

MDX-C8500R/C8500X

SONY®

SERVICE MANUAL

US Model

MDX-C8500X

AEP Model

UK Model

MDX-C8500R

SUPPLEMENT-1

File this supplement with the service manual.

Subject:

- 1. Correction**
- 2. Board Modification**

(ECN-CSA02398/CSA02816/CSA02817)

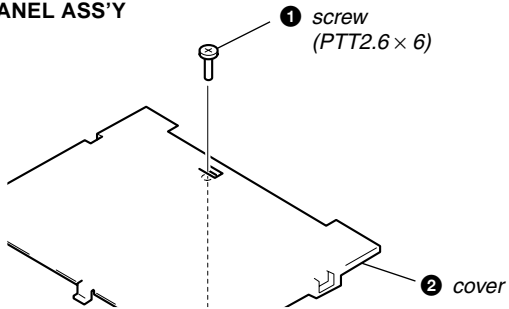
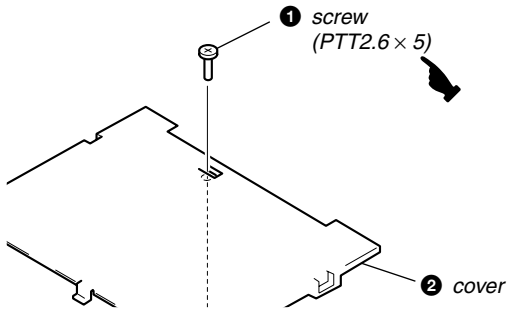
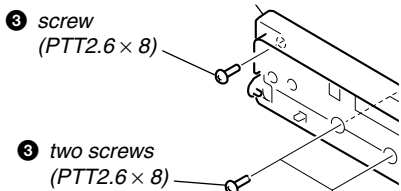
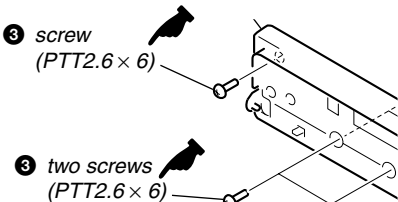
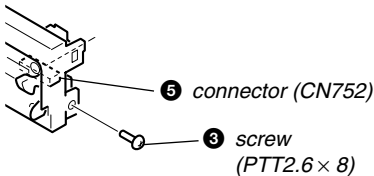
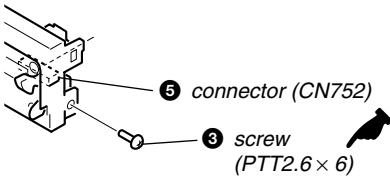
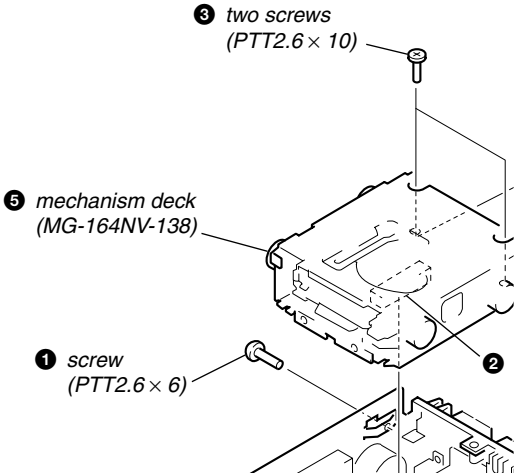
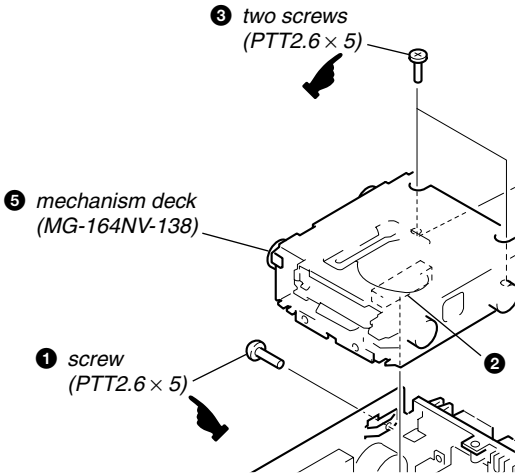
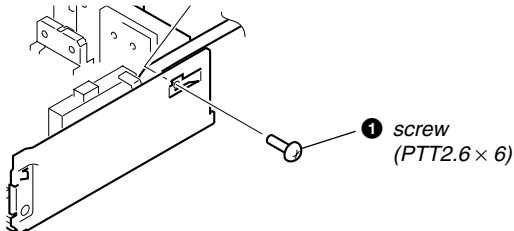
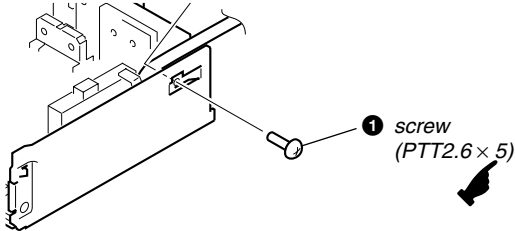
TABLE OF CONTENTS

1. CORRECTION	2
2. BOARD MODIFICATION	
2-1. New/Former Type Discrimination	6
2-2. Servicing notes	7
2-3. Notes for Printed Wiring Boards and Schematic Diagrams	7
2-4. Printed Wiring Board – MAIN Board (Component Side) –	8
2-5. Printed Wiring Board – MAIN Board (Conductor Side) –	9
2-6. Schematic Diagram – MAIN Board (1/4) –	10
2-7. Schematic Diagram – MAIN Board (2/4) –	11
2-8. Schematic Diagram – MAIN Board (3/4) –	12
2-9. Schematic Diagram – MAIN Board (4/4) –	13
2-10. Printed Wiring Board – DSO Board –	14
2-11. Schematic Diagram – DSO Board –	15
2-12. Printed Wiring Board – SUB Board –	16
2-13. Schematic Diagram – SUB Board –	17
2-14. Printed Wiring Board – KEY Board –	18
2-15. Schematic Diagram – KEY Board –	19
2-16. Exploded Views	20
2-17. Electrical Parts List	20

1. CORRECTION







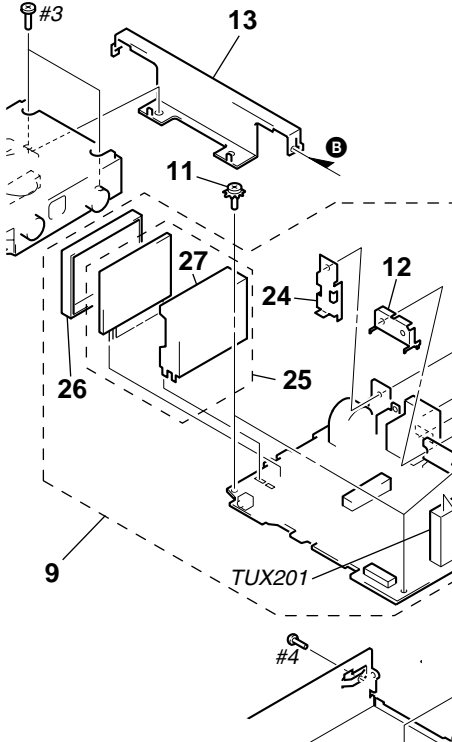
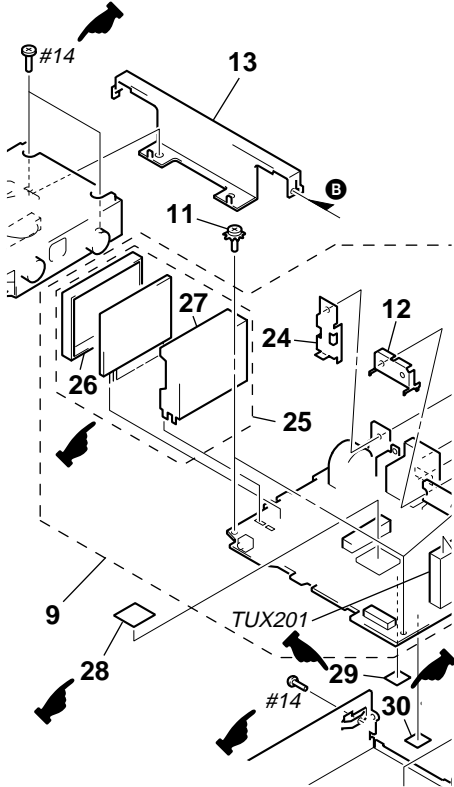
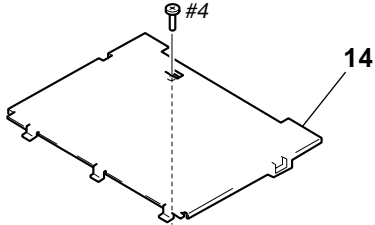
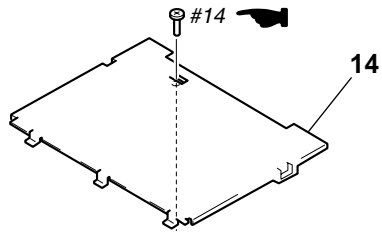
• DISASSEMBLY

 : Indicates corrected portion.

Page	INCORRECT	CORRECT
11	<p>SUB PANEL ASS'Y</p>  <p>① screw (PTT2.6 × 6)</p> <p>② cover</p>	<p>SUB PANEL ASS'Y</p>  <p>① screw (PTT2.6 × 5)</p> <p>② cover</p>
	<p>SUB PANEL ASS'Y</p>  <p>③ screw (PTT2.6 × 8)</p> <p>③ two screws (PTT2.6 × 8)</p>	<p>SUB PANEL ASS'Y</p>  <p>③ screw (PTT2.6 × 6)</p> <p>③ two screws (PTT2.6 × 6)</p>
	<p>SUB PANEL ASS'Y</p>  <p>⑤ connector (CN752)</p> <p>③ screw (PTT2.6 × 8)</p>	<p>SUB PANEL ASS'Y</p>  <p>⑤ connector (CN752)</p> <p>③ screw (PTT2.6 × 6)</p>
	<p>MECHANISM DECK (MG-164NV-138)</p>  <p>③ two screws (PTT2.6 × 10)</p> <p>⑤ mechanism deck (MG-164NV-138)</p> <p>① screw (PTT2.6 × 6)</p>	<p>MECHANISM DECK (MG-164NV-138)</p>  <p>③ two screws (PTT2.6 × 5)</p> <p>⑤ mechanism deck (MG-164NV-138)</p> <p>① screw (PTT2.6 × 5)</p>
	<p>MECHANISM DECK (MG-164NV-138)</p>  <p>① screw (PTT2.6 × 6)</p>	<p>MECHANISM DECK (MG-164NV-138)</p>  <p>① screw (PTT2.6 × 5)</p>

• EXPLODED VIEWS

 : Indicates corrected portion.


















Page	INCORRECT				CORRECT			
59	Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
	* 15	3-040-996-01	HEAT SINK (2P)		* 15	3-040-996-32	HEAT SINK (2P) (C8500R)	
	23	1-792-602-11	CORD (WITH CONNECTOR) (SUB OUT)		* 15	3-040-996-72	HEAT SINK (2P) (C8500X)	
					23	1-790-355-52	CORD (WITH CONNECTOR) (RCA) (SUB OUT)	
					* 28	3-049-439-02	SHEET (IC), RADIATION	
					* 29	3-049-650-01	SHEET (TR), RADIATION (C8500R)	
					* 30	3-049-651-01	SHEET (B), RADIATION (C8500R)	
								
								

– Continued on next page –

Page	INCORRECT	CORRECT																
59	<p>Front panel section</p>	<p>Front panel section</p>																
	<p>#4 #12 #18 #19</p>	<p>#14 #12 #18 #19</p>																
60	<table><tr><th>Ref. No.</th><th>Part No.</th><th>Description</th><th>Remark</th></tr><tr><td>65</td><td>3-935-151-01</td><td>SPRING (OPEN)</td><td></td></tr></table>	Ref. No.	Part No.	Description	Remark	65	3-935-151-01	SPRING (OPEN)		<table><tr><th>Ref. No.</th><th>Part No.</th><th>Description</th><th>Remark</th></tr><tr><td>65</td><td>3-037-267-01</td><td>SPRING (OPEN)</td><td></td></tr></table>	Ref. No.	Part No.	Description	Remark	65	3-037-267-01	SPRING (OPEN)	
	Ref. No.	Part No.	Description	Remark														
65	3-935-151-01	SPRING (OPEN)																
Ref. No.	Part No.	Description	Remark															
65	3-037-267-01	SPRING (OPEN)																
	<p>LCD901</p>	<p>LCD901</p>																

• ELECTRICAL PARTS LIST

 : Indicates corrected portion.

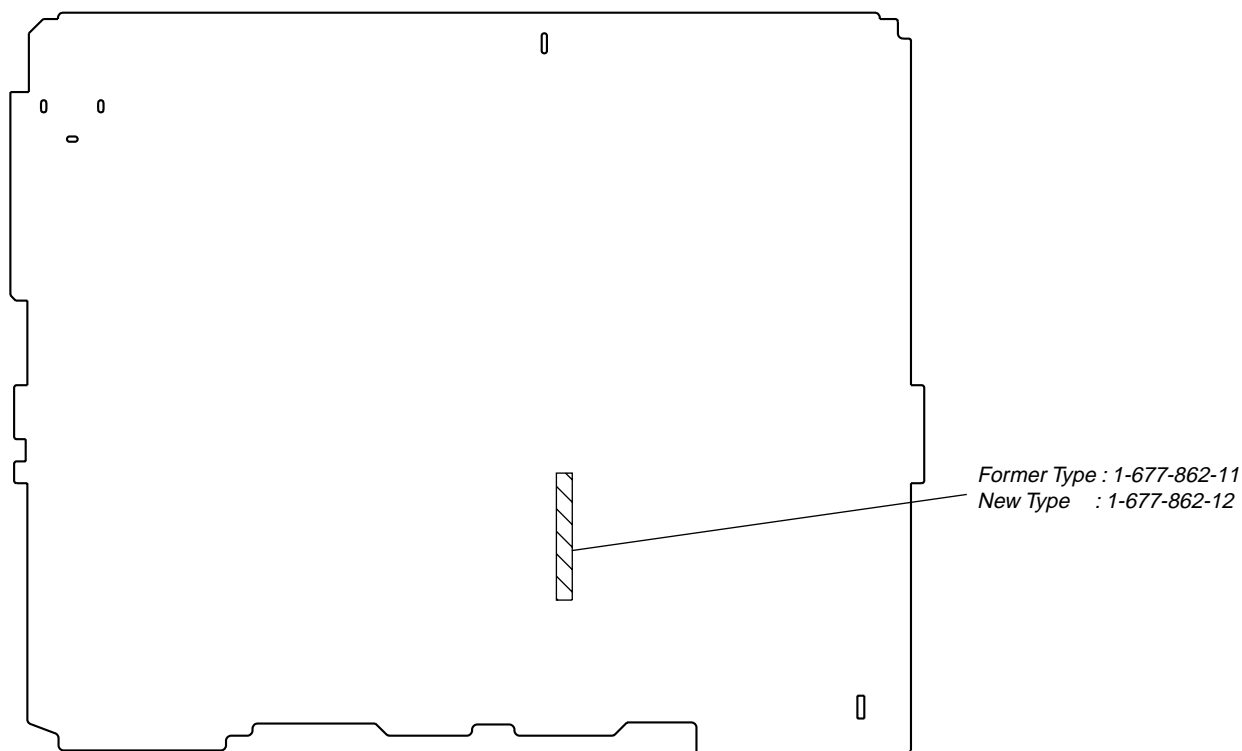
Page	INCORRECT				CORRECT			
	Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
63					*	3-045-994-01	COVER (DSP), SHIELD	
66	*	3-040-996-01	HEAT SINK (2P)		*	3-040-996-32	HEAT SINK (2P) (C8500R)	 
					*	3-040-996-72	HEAT SINK (2P) (C8500X)	
76	MISCELLANEOUS *****				MISCELLANEOUS *****			
	23	1-792-602-11	CORD (WITH CONNECTOR) (SUB OUT)		23	1-790-335-52	CORD (WITH CONNECTOR) (RCA) (SUB OUT)	
	***** ***** HARD WARE LIST *****				***** ***** HARD WARE LIST *****			
	#2	7-685-795-09	SCREW+PTT2.6×12 (S)		#2	7-685-793-09	SCREW+PTT2.6×8 (S)	 
	#10	7-685-793-09	SCREW+PTT2.6×8 (S)		#10	7-685-795-09	SCREW+PTT2.6×12 (S)	 
					#14	7-685-791-09	SCREW+PTT2.6×5 (S)	
	***** ACCESSORIES & PACKING MATERIALS *****				***** ACCESSORIES & PACKING MATERIALS *****			
	3-045-191-11	MANUAL, INSTRUCTION (ENGLISH, SPANISH, SWEDISH, PORTUGUESE, RUSSIAN) (AEP, UK)			3-045-187-11	MANUAL, INSTRUCTION (ENGLISH, SPANISH, SWEDISH, PORTUGUESE, RUSSIAN) (AEP, UK)		
	3-045-191-21	MANUAL, INSTRUCTION (FRENCH, GERMAN, DUTCH, ITALIAN, GREEK) (AEP)			3-045-187-21	MANUAL, INSTRUCTION (FRENCH, GERMAN, DUTCH, ITALIAN, GREEK) (AEP)		
	3-045-191-31	MANUAL, INSTRUCTION (GERMAN) (German)			3-045-187-31	MANUAL, INSTRUCTION (GERMAN) (German)		
3-045-194-11	MANUAL, INSTRUCTION, INSTALL (ENGLISH, SPANISH, SWEDISH, PORTUGUESE, RUSSIAN) (AEP, UK)			3-045-198-11	MANUAL, INSTRUCTION, INSTALL (ENGLISH, SPANISH, SWEDISH, PORTUGUESE, RUSSIAN) (AEP, UK)			
3-045-194-21	MANUAL, INSTRUCTION, INSTALL (FRENCH, GERMAN, DUTCH, ITALIAN, GREEK) (German, AEP)			3-045-198-21	MANUAL, INSTRUCTION, INSTALL (FRENCH, GERMAN, DUTCH, ITALIAN, GREEK) (German, AEP)			
***** PARTS FOR INSTALLATION AND CONNECTION *****				***** PARTS FOR INSTALLATION AND CONNECTION *****				
501	3-012-360-31	FRAME		501	X-3373-602-1	FRAME ASSY		
506	X-3371-913-1	SCREW ASSY (J) (C8500R)		506	3-934-325-01	SCREW +K (5×8) TAPPING		

2. BOARD MODIFICATION

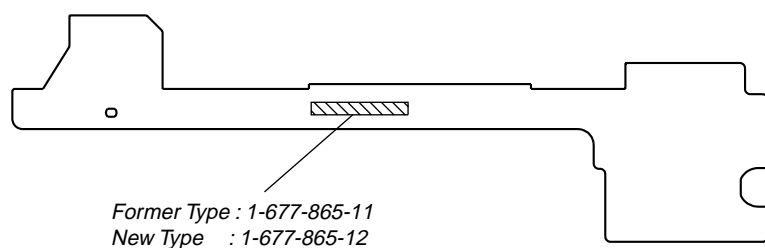
In this set, MAIN, DSO, SUB and KEY boards have been changed in the midway of production.
This supplement contains only a difference portion.

2-1. New/Former Type Discrimination

– MAIN BOARD (Component Side) –

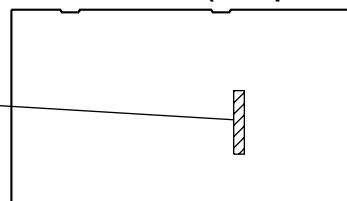


– SUB BOARD (Component Side) –

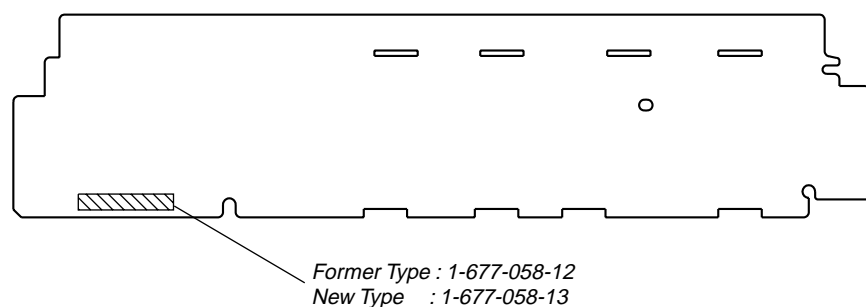


– DSO BOARD (Component Side) –

Former Type : 1-677-864-11
New Type : 1-677-864-12



– KEY BOARD (Conductor Side) –

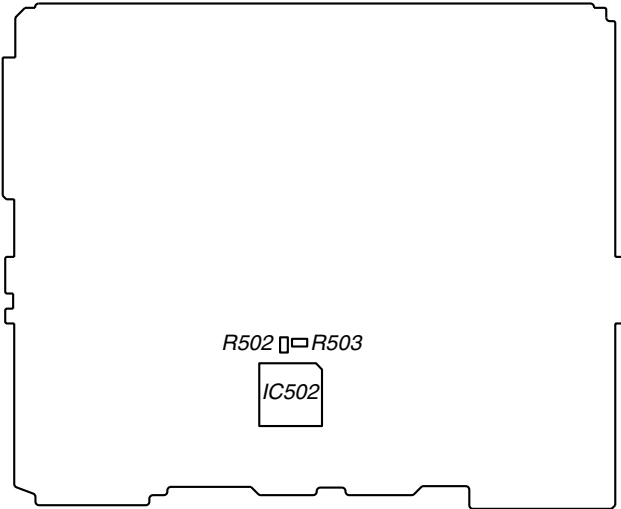


2-2. SERVICING NOTES

• Model Identification

There are three types of main board in according of destination for MDX-C8500R.

– MAIN BOARD (Component Side)

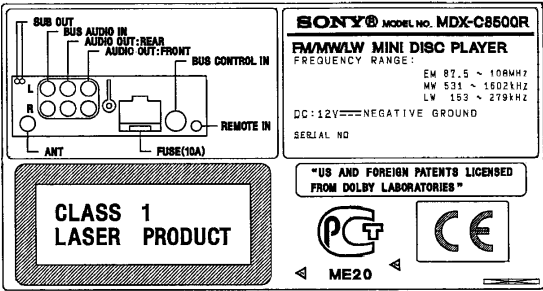


	R502	R503
TYPE A	○	×
TYPE B	×	○
TYPE C	○	○

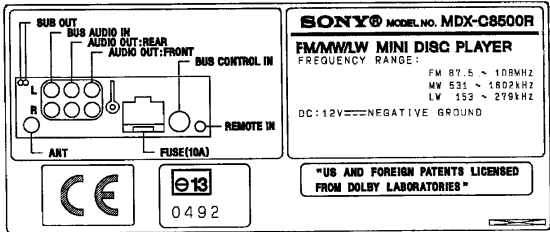
Type A, B and C can be identified by its model number label at the buttom of the set.

– SPECIFICATION LABEL –

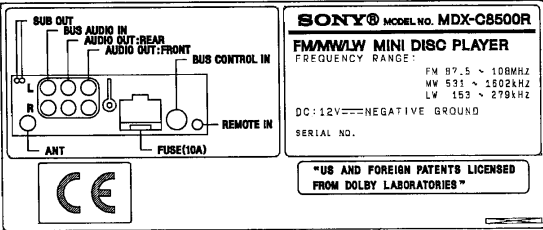
TYPE A



TYPE B



TYPE C



2-3. NOTE FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

Note on Printed Wiring Board:

- — : parts extracted from the component side.
- : parts extracted from the conductor side.
- △ : internal component.
- Pattern from the side which enables seeing. (The other layers' patterns are not indicated.)

Caution:

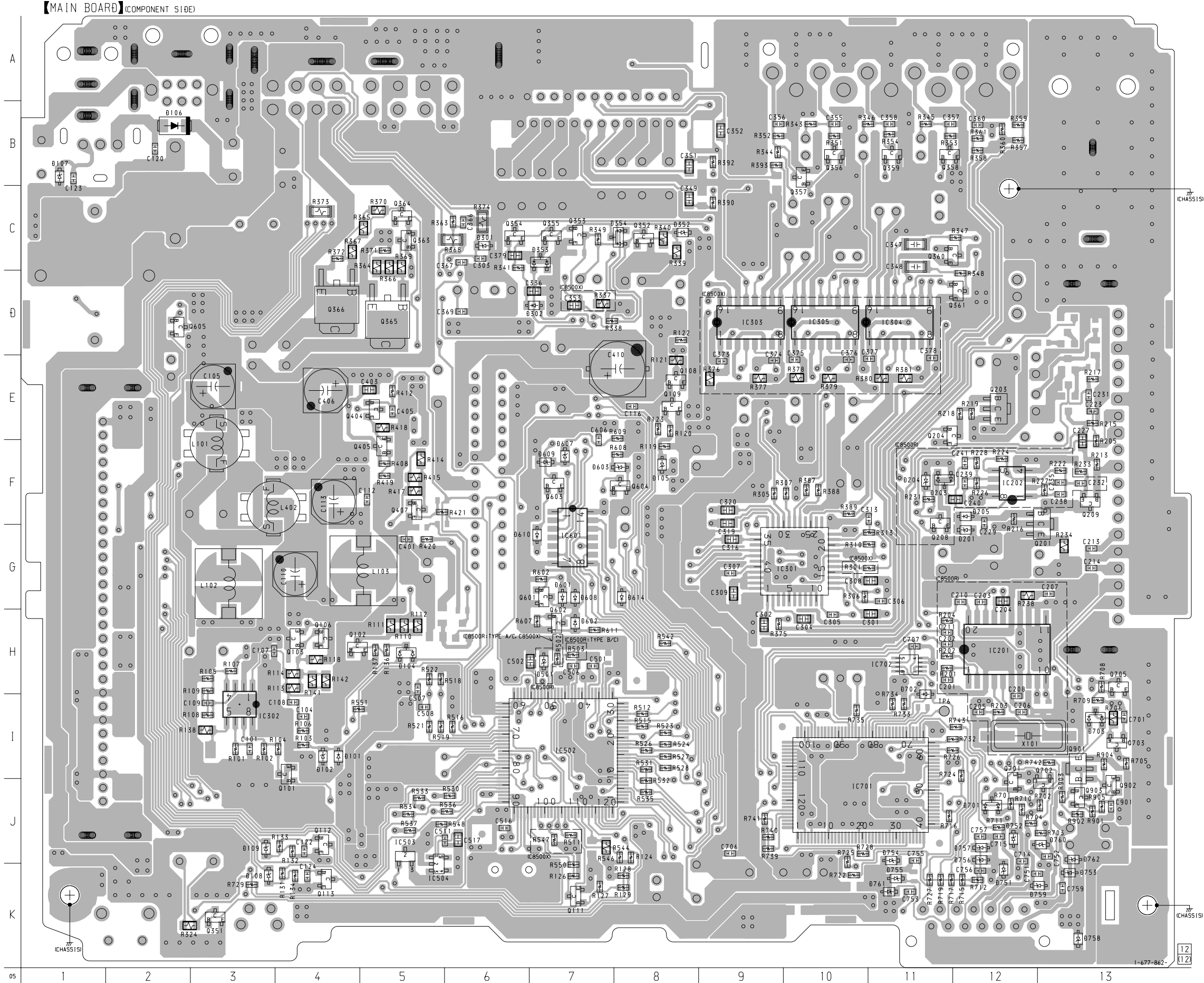
Pattern face side: Parts on the pattern face side seen from the pattern face are indicated.
(Conductor Side)
Parts face side: Parts on the parts face side seen from the parts face are indicated.
(Component Side)

Note on Schematic Diagram:

- All capacitors are in μF unless otherwise noted. pF : μF
- 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $\frac{1}{4}\text{W}$ or less unless otherwise specified.
- △ : internal component.
- Panel designation.
- B+ : B+ Line.
- Power voltage is dc 14.4V and fed with regulated dc power supply from ACC and BATT cords.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
 - no mark : FM
 - () : AM(MW/LW)
 - [] : LW
 - << >> : MD PLAY
- Voltages are taken with a VOM (Input impedance 10 $\text{M}\Omega$). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
 - ⇒ : FM
 - ➡ : AM(MW/LW)
 - ⇒⇒ : BUS AUDIO IN
 - Σ : MD PLAY
- Please refer to servicing notes for system of TYPE A, B and C.

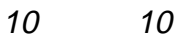
• Semiconductor Location

Ref. No.	Location	Ref. No.	Location
D101	I-4	IC503	J-5
D102	I-4	IC504	K-5
D104	H-5	IC601	G-7
D105	F-8	IC701	J-10
D106	B-2	IC702	H-11
D107	B-1		
D108	K-3	Q101	I-4
D109	J-3	Q102	H-4
D201	G-12	Q103	H-4
D203	F-11	Q106	H-4
D204	F-11	Q108	E-8
D205	F-12	Q109	E-8
D301	C-6	Q111	K-7
D302	D-7	Q112	J-4
D352	C-8	Q113	K-4
D353	C-7	Q201	G-13
D354	C-8	Q203	E-12
D501	H-11	Q204	E-11
D601	G-7	Q208	F-11
D602	H-7	Q209	F-13
D603	F-8	Q351	K-3
D607	F-7	Q352	C-8
D608	G-7	Q353	C-7
D609	F-7	Q354	C-6
D610	G-7	Q355	C-7
D614	G-8	Q356	B-10
D701	J-12	Q357	B-10
D702	I-11	Q358	B-11
D703	I-13	Q359	B-11
D751	K-12	Q360	C-11
D752	J-12	Q361	D-12
D753	K-13	Q363	C-5
D754	J-11	Q364	C-5
D755	K-11	Q365	D-5
D756	J-12	Q366	D-4
D757	J-12	Q404	E-5
D758	K-13	Q405	F-5
D759	K-13	Q407	F-5
D760	J-13	Q601	G-7
D761	K-11	Q602	H-7
D762	J-13	Q603	F-7
		Q604	F-8
		Q605	D-2
IC201	H-12	Q701	J-12
IC202	F-12	Q702	J-13
IC301	G-10	Q703	I-13
IC302	I-3	Q705	H-13
IC303	D-9	Q901	I-13
IC304	D-11	Q902	J-13
IC305	D-10	Q903	J-13
IC502	I-7		

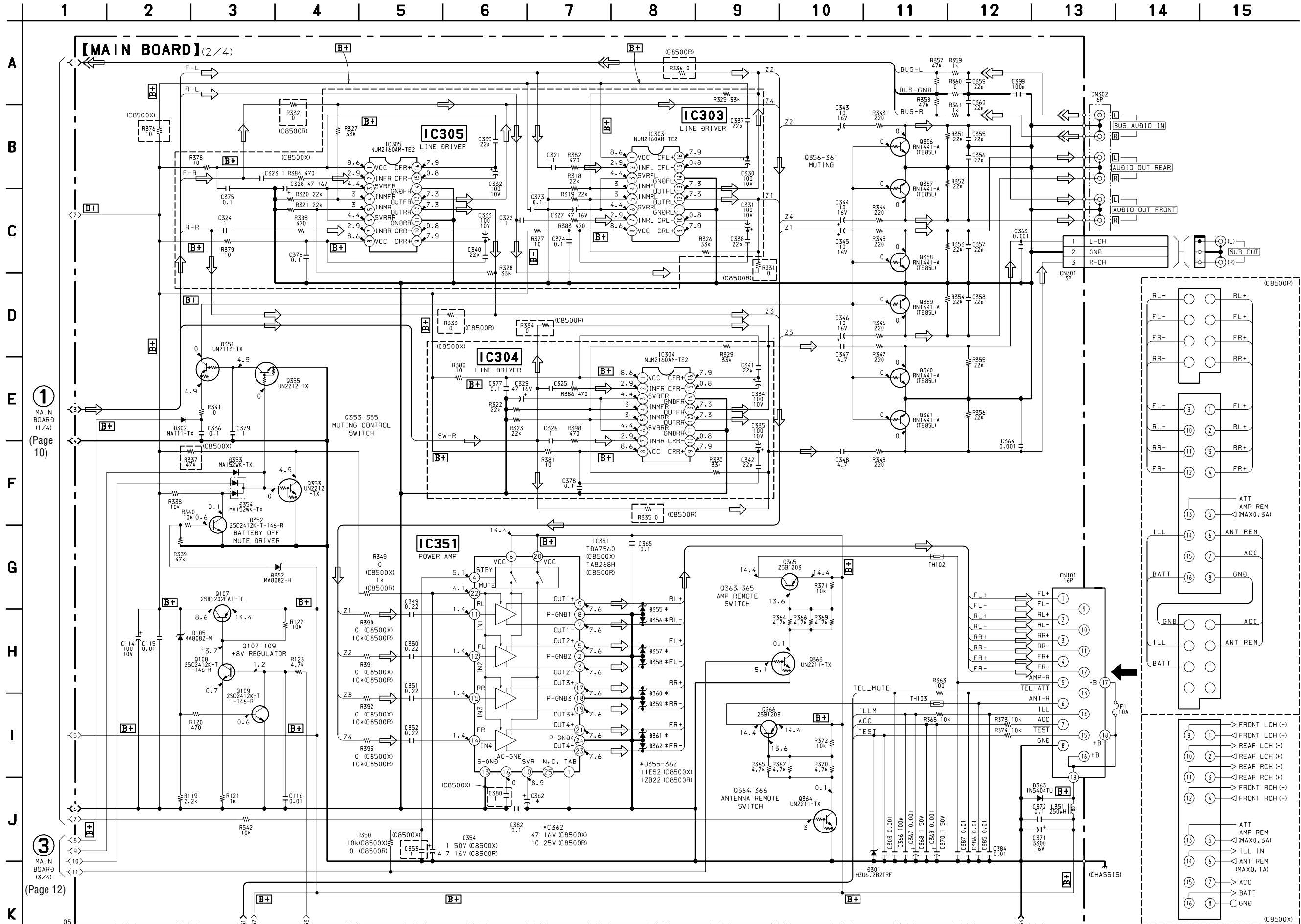




Ref. No.	Location
D103	G-3
D355	C-7
D356	C-7
D357	C-6
D358	C-6
D359	B-8
D360	B-7
D361	B-8
D362	B-8
D363	C-2
D502	J-8
D604	C-2
D605	B-2
D606	C-2
D611	D-1
D612	D-2
D613	D-2
IC351	B-7
Q104	F-4
Q105	G-3
Q107	E-8
Q110	B-1
Q401	E-4
Q406	F-5
Q704	J-13



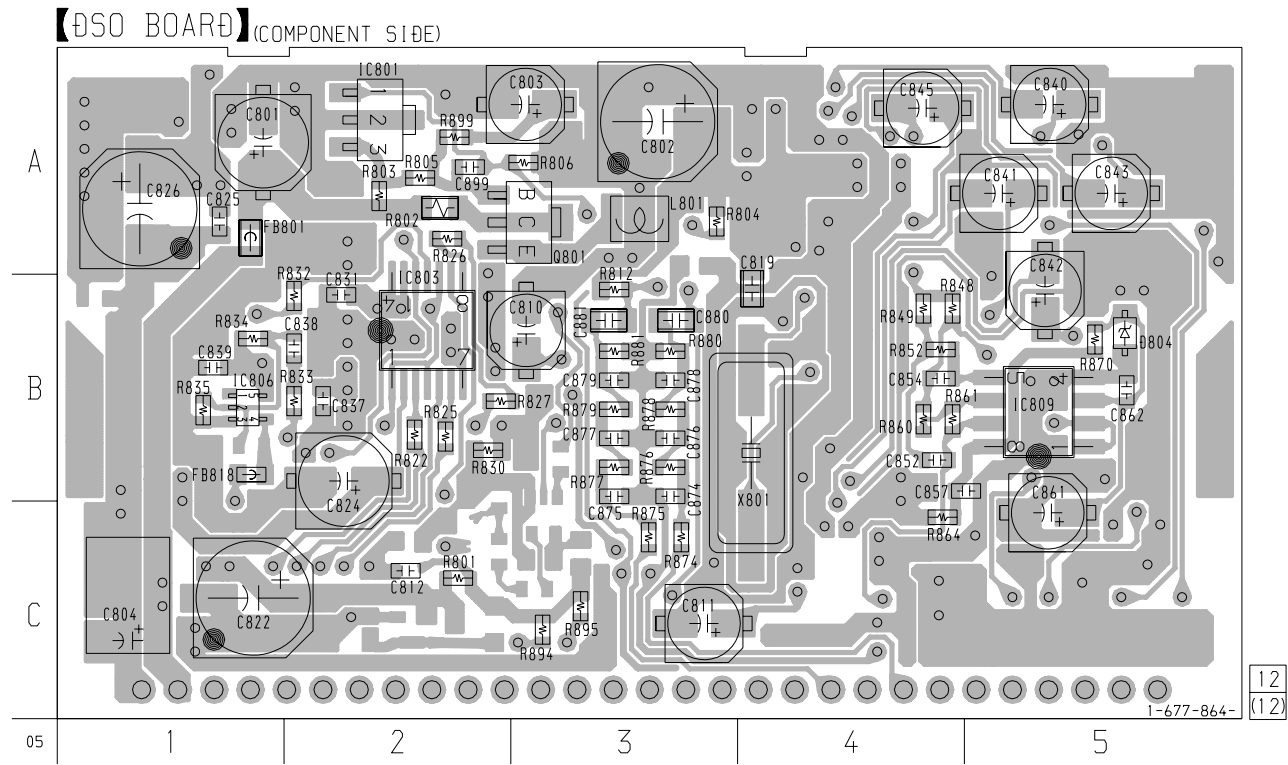
2-7. SCHEMATIC DIAGRAM – MAIN Board (2/4) –





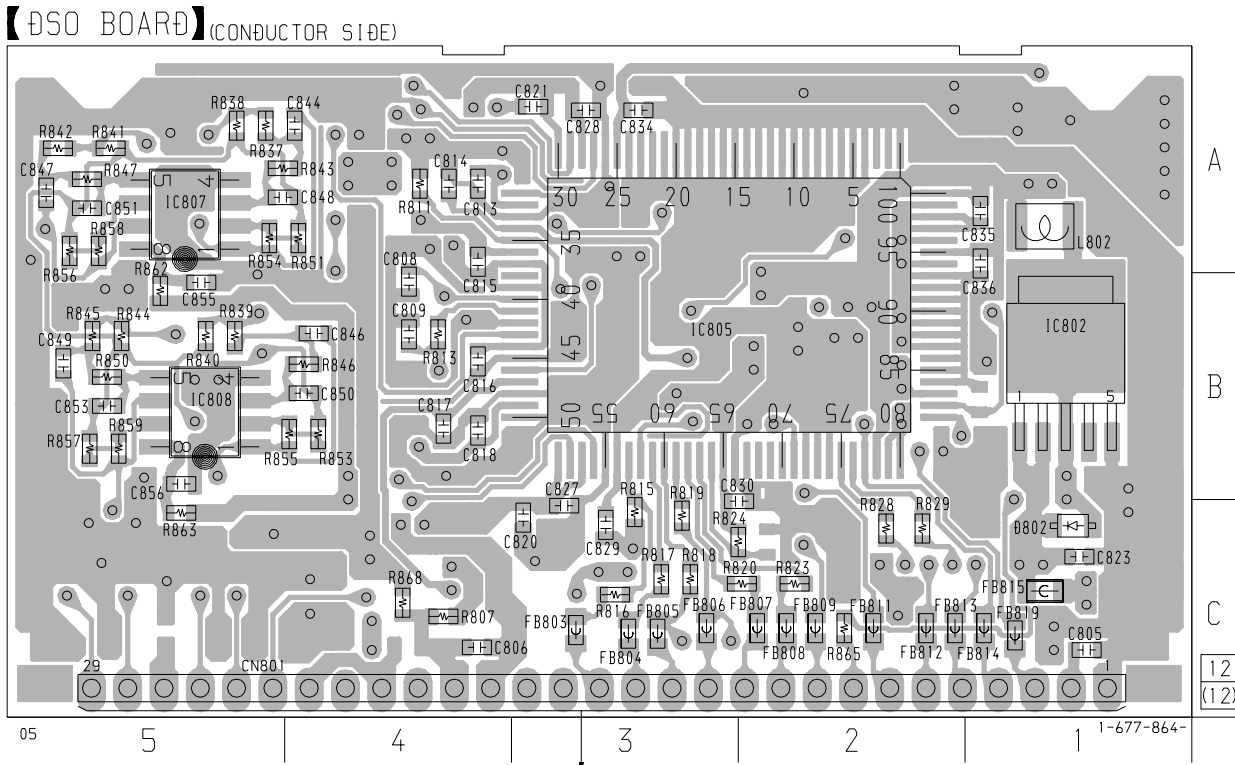


2-10. PRINTED WIRING BOARD – DSO Board –



• Semiconductor Location

Ref. No.	Location
D804	B-5
IC801	A-2
IC803	B-3
IC806	B-1
IC809	B-5
Q801	A-3

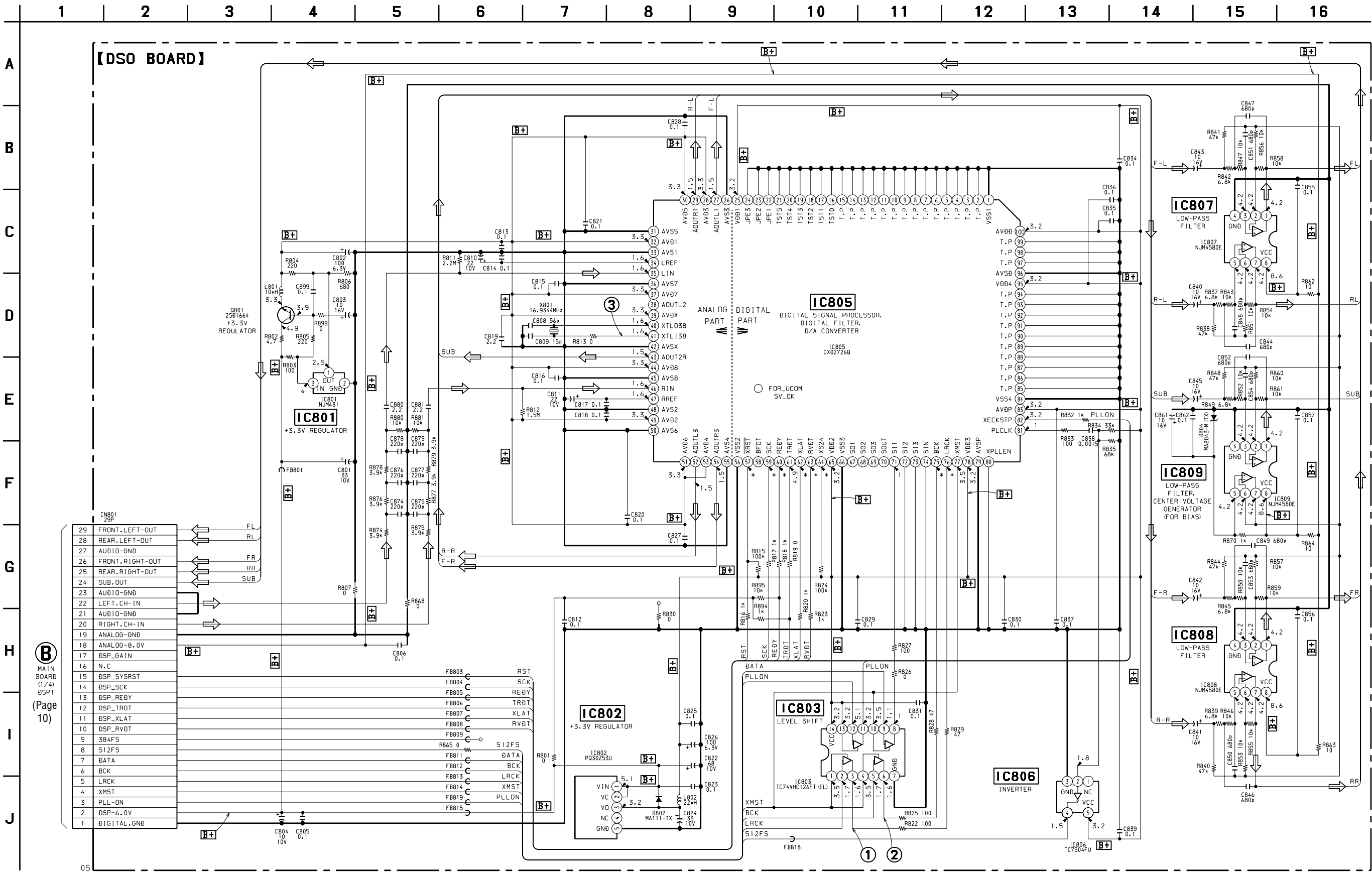


MAIN BOARD
DSP1
(Page 9)

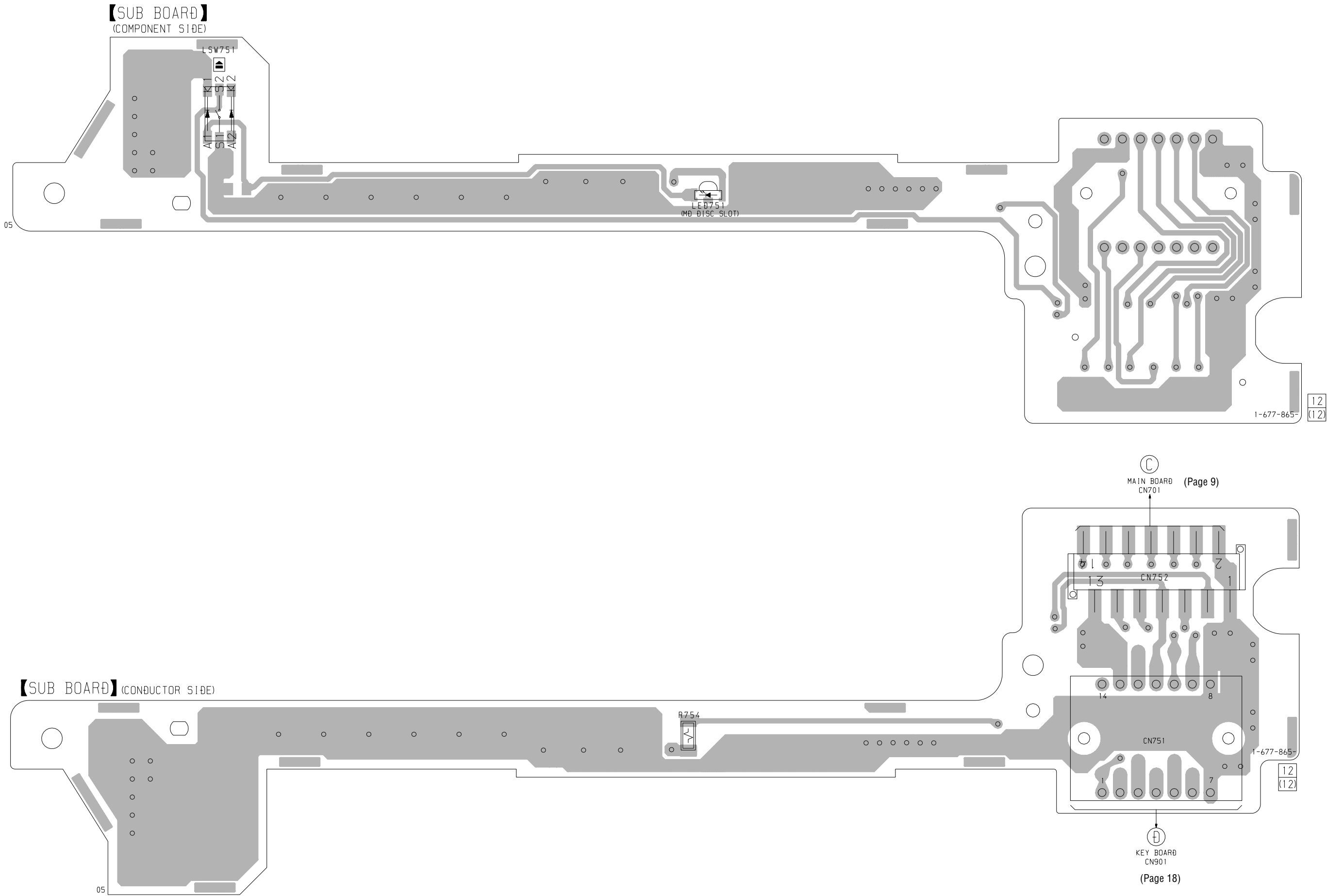
• Semiconductor Location

Ref. No.	Location
D802	C-1
IC802	B-1
IC805	B-3
IC807	A-5
IC808	B-5

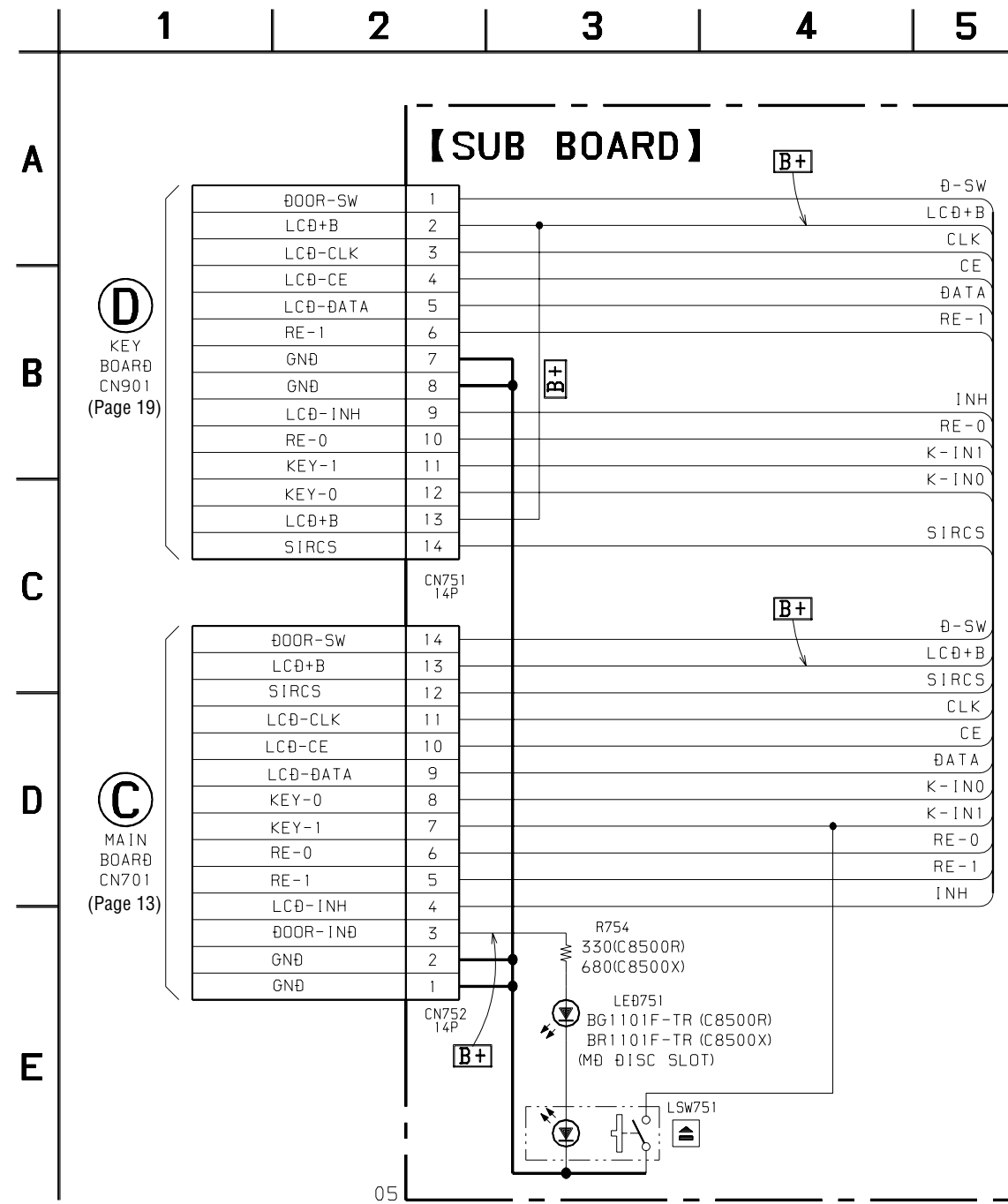
2-11. SCHEMATIC DIAGRAM – DSO Board –



2-12. PRINTED WIRING BOARD – SUB Board –



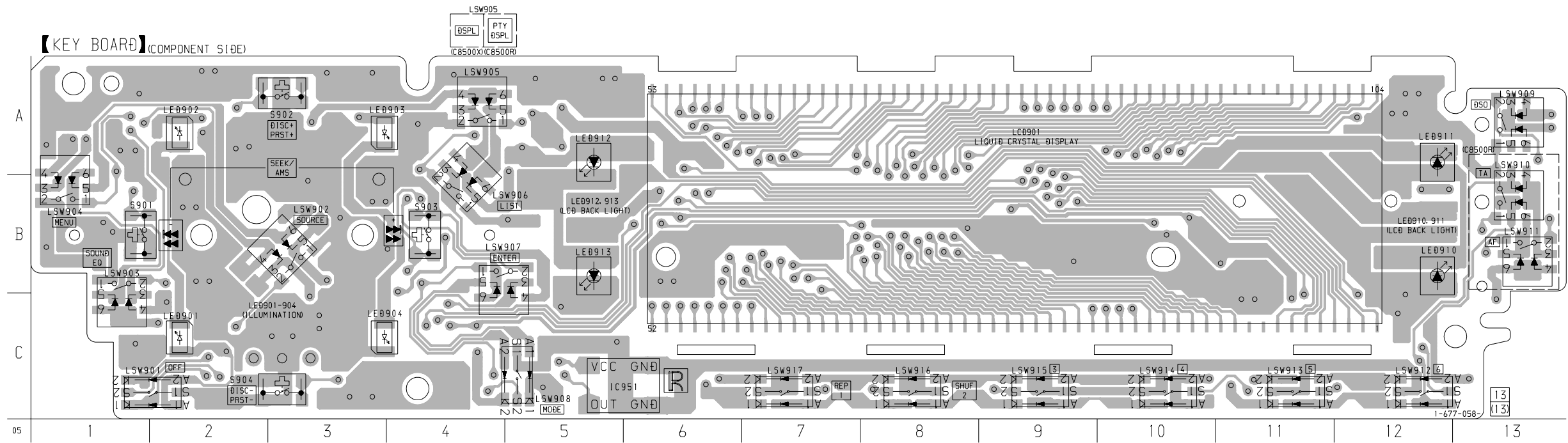
2-13. SCHEMATIC DIAGRAM – SUB Board –



2-14. PRINTED WIRING BOARD – KEY Board –

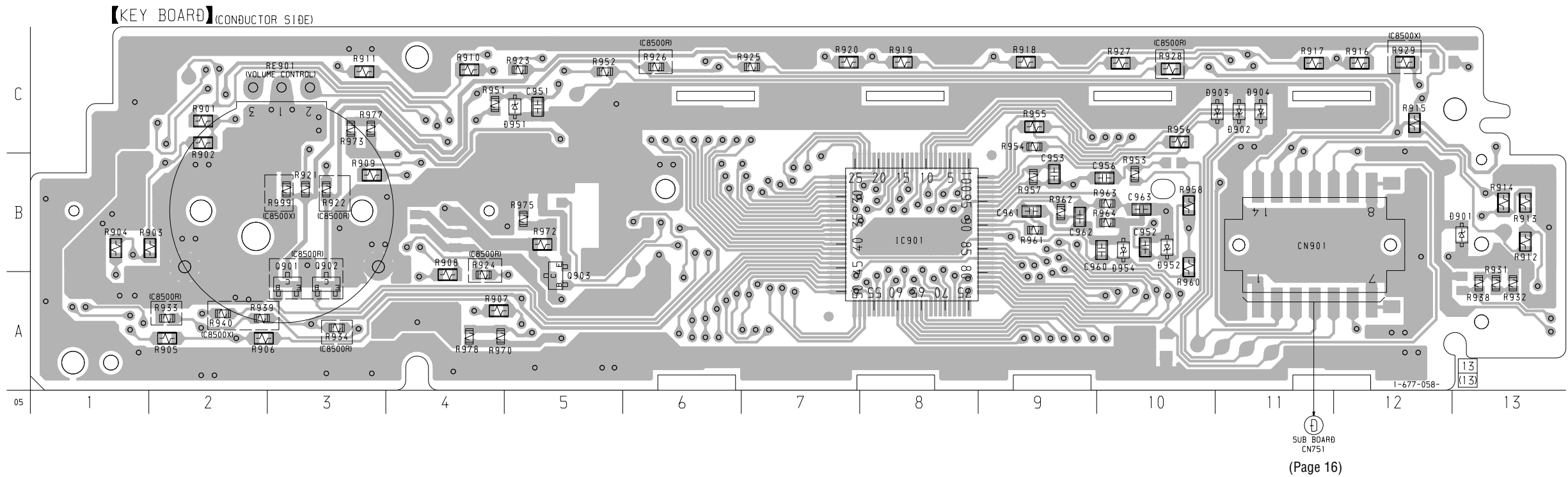
• Semiconductor Location

Ref. No.	Location
IC951	C-6
LED901	C-2
LED902	A-2
LED903	A-3
LED904	C-3
LED910	B-12
LED911	A-12
LED912	A-5
LED913	B-5



• Semiconductor Location



Ref. No.	Location
D901	B-13
D902	C-11
D903	C-11
D904	C-11
D951	C-5
D952	B-10
D954	B-10
IC901	B-8
Q901	A-3
Q902	A-3
Q903	A-5





2-16. EXPLODED VIEWS

 : Changed portion.

Page	Former type				New type			
	Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
59	* 8	1-677-865-11	SUB BOARD		* 8	1-677-865-12	SUB BOARD	
60	* 61	3-041-371-02	SHEET (REFLECTOR)		* 61	3-041-371-11	SHEET (REFLECTOR)	

DSO

2-17. ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
All resistors are in ohms.
METAL: Metal-film resistor.
METAL OXIDE: Metal oxide-film resistor.
F: nonflammable
- Please refer to servicing notes (page 7) for system of TYPE A, B and C.

- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
In each case, u: μ , for example:
uA. . . : μ A. . . uPA. . . : μ PA. .
uPB. . . : μ PB. . uPC. . . : μ PC. .
uPD. . . : μ PD. .
• CAPACITORS
uF: μ F
• COILS
uH: μ H

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
*	A-3294-916-A	DSO BOARD, COMPLETE *****		C841	1-126-394-11	ELECT CHIP	10uF 20% 16V
				C842	1-126-394-11	ELECT CHIP	10uF 20% 16V
				C843	1-126-394-11	ELECT CHIP	10uF 20% 16V
*	3-045-138-01	CASE (DSP), SHIELD		C844	1-115-412-11	CERAMIC CHIP	680PF 5% 25V
*	3-045-994-01	COVER (DSP), SHIELD		C845	1-126-394-11	ELECT CHIP	10uF 20% 16V
		< CAPACITOR >		C846	1-115-412-11	CERAMIC CHIP	680PF 5% 25V
				C847	1-115-412-11	CERAMIC CHIP	680PF 5% 25V
				C848	1-115-412-11	CERAMIC CHIP	680PF 5% 25V
C801	1-126-393-11	ELECT CHIP	33uF 20% 10V	C849	1-115-412-11	CERAMIC CHIP	680PF 5% 25V
C802	1-126-392-11	ELECT CHIP	100uF 20% 6.3V	C850	1-115-412-11	CERAMIC CHIP	680PF 5% 25V
C803	1-126-394-11	ELECT CHIP	10uF 20% 16V	C851	1-115-412-11	CERAMIC CHIP	680PF 5% 25V
C804	1-117-709-11	ELECT CHIP	10uF 20% 10V	C852	1-115-412-11	CERAMIC CHIP	680PF 5% 25V
C805	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C853	1-115-412-11	CERAMIC CHIP	680PF 5% 25V
C806	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C854	1-115-412-11	CERAMIC CHIP	680PF 5% 25V
C808	1-162-924-11	CERAMIC CHIP	56PF 5% 50V	C855	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C809	1-162-917-11	CERAMIC CHIP	15PF 5% 50V	C856	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C810	1-128-993-21	ELECT CHIP	22uF 20% 10V	C857	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C811	1-128-993-21	ELECT CHIP	22uF 20% 10V	C861	1-126-394-11	ELECT CHIP	10uF 20% 16V
C812	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C862	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C813	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C874	1-164-230-11	CERAMIC CHIP	220PF 5% 50V
C814	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C875	1-164-230-11	CERAMIC CHIP	220PF 5% 50V
C815	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C876	1-164-230-11	CERAMIC CHIP	220PF 5% 50V
C816	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C877	1-164-230-11	CERAMIC CHIP	220PF 5% 50V
C817	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C878	1-164-230-11	CERAMIC CHIP	220PF 5% 50V
C818	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C879	1-164-230-11	CERAMIC CHIP	220PF 5% 50V
C819	1-125-838-11	CERAMIC CHIP	2.2uF 10% 6.3V	C880	1-125-838-11	CERAMIC CHIP	2.2uF 10% 6.3V
C820	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C881	1-125-838-11	CERAMIC CHIP	2.2uF 10% 6.3V
C821	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C899	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C822	1-128-415-11	ELECT CHIP	68uF 20% 10V			< CONNECTOR >	
C823	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	CN801	1-794-320-11	PIN, CONNECTOR (PC BOARD) 29P	
C824	1-126-393-11	ELECT CHIP	33uF 20% 10V			< DIODE >	
C825	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	D802	8-719-073-01	DIODE MA111-TX	
C826	1-126-392-11	ELECT CHIP	100uF 20% 6.3V	D804	8-719-421-82	DIODE MA8043-M (TX)	
C827	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V			< FERRITE BEAD >	
C828	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	FB801	1-414-235-22	FERRITE BEAD INDUCTOR CHIP	
C829	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	FB803	1-500-329-21	FERRITE BEAD INDUCTOR CHIP	
C830	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	FB804	1-500-329-21	FERRITE BEAD INDUCTOR CHIP	
C831	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	FB805	1-500-329-21	FERRITE BEAD INDUCTOR CHIP	
C834	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	FB806	1-500-329-21	FERRITE BEAD INDUCTOR CHIP	
C835	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V				
C836	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	FB807	1-500-329-21	FERRITE BEAD INDUCTOR CHIP	
C837	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V				
C838	1-162-965-11	CERAMIC CHIP	0.0015uF 10% 50V				
C839	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V				
C840	1-126-394-11	ELECT CHIP	10uF 20% 16V				

21

KEY

Ref. No.	Part No.	Description	Remark		
C956	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V
C960	1-163-037-11	CERAMIC CHIP	0.022uF	10%	25V
C961	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C962	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C963	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
< CONNECTOR >					
CN901	1-794-065-21	PLUG, CONNECTOR 14P			
< DIODE >					
D901	8-719-423-32	DIODE MA8120-M-TX			
D902	8-719-422-64	DIODE MA8062-M-TX			
D903	8-719-422-64	DIODE MA8062-M-TX			
D904	8-719-422-64	DIODE MA8062-M-TX			
D951	8-719-420-90	DIODE MA8051-M-TX			
D952	8-719-422-64	DIODE MA8062-M-TX			
D954	8-719-422-89	DIODE MA8082-H-TX			
< IC >					
IC901	8-759-653-26	IC LC75878W			
IC951	8-749-012-25	IC RS-170-TU			
< LIQUID CRYSTAL DISPLAY >					
LCD901	1-803-915-11	DISPLAY PANEL, LIQUID CRYSTAL (C8500R)			
LCD901	1-803-915-21	DISPLAY PANEL, LIQUID CRYSTAL (C8500X)			
< LED >					
LED901	8-719-026-38	LED CL-150SR-CD-T (ILLUMINATION)	(C8500X)		
LED901	8-719-064-68	LED LBT676-J2/K1/K2 (ILLUMINATION)	(C8500R)		
LED902	8-719-026-38	LED CL-150SR-CD-T (ILLUMINATION)	(C8500X)		
LED902	8-719-064-68	LED LBT676-J2/K1/K2 (ILLUMINATION)	(C8500R)		
LED903	8-719-026-38	LED CL-150SR-CD-T (ILLUMINATION)	(C8500X)		
LED903	8-719-064-68	LED LBT676-J2/K1/K2 (ILLUMINATION)	(C8500R)		
LED904	8-719-026-38	LED CL-150SR-CD-T (ILLUMINATION)	(C8500X)		
LED904	8-719-064-68	LED LBT676-J2/K1/K2 (ILLUMINATION)	(C8500R)		
LED910	8-719-078-19	LED LWA673-R1S2*1 (LCD BACK LIGHT)			
LED911	8-719-078-19	LED LWA673-R1S2*1 (LCD BACK LIGHT)			
LED912	8-719-078-19	LED LWA673-R1S2*1 (LCD BACK LIGHT)			
LED913	8-719-078-19	LED LWA673-R1S2*1 (LCD BACK LIGHT)			
< SWITCH >					
LSW901	1-771-610-11	SWITCH, TACTILE (WITH LED) (OFF) (C8500R)			
LSW901	1-771-883-11	SWITCH, TACTILE (WITH LED) (OFF) (C8500X)			
LSW902	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (SOURCE)	(C8500R)		
LSW902	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (SOURCE)	(C8500X)		
LSW903	1-762-620-21	SWITCH, KEY BOARD (WITH LED)	(SOUND EQ) (C8500R)		

Ref. No.	Part No.	Description	Remark			
LSW903	1-771-476-11	SWITCH, KEY BOARD (WITH LED)				
		(SOUND EQ) (C8500X)				
LSW904	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (MENU)				
		(C8500R)				
LSW904	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (MENU)				
		(C8500X)				
LSW905	1-762-620-21	SWITCH, KEY BOARD (WITH LED)				
		(PTY, DSPL) (C8500R)				
LSW905	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (DSPL)				
		(C8500X)				
LSW906	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (LIST)				
		(C8500R)				
LSW906	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (LIST)				
		(C8500X)				
LSW907	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (ENTER)				
		(C8500R)				
LSW907	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (ENTER)				
		(C8500X)				
LSW908	1-771-610-11	SWITCH, TACTILE (WITH LED) (MODE)				
		(C8500R)				
LSW908	1-771-883-11	SWITCH, TACTILE (WITH LED) (MODE)				
		(C8500X)				
LSW909	1-762-737-11	SWITCH, KEYBOARD (LED) (DSO)				
LSW910	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (TA)				
		(C8500R)				
LSW911	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (AF)				
		(C8500R)				
LSW912	1-771-610-11	SWITCH, TACTILE (WITH LED) (6) (C8500R)				
LSW912	1-771-883-11	SWITCH, TACTILE (WITH LED) (6) (C8500X)				
LSW913	1-771-610-11	SWITCH, TACTILE (WITH LED) (5) (C8500R)				
LSW913	1-771-883-11	SWITCH, TACTILE (WITH LED) (5) (C8500X)				
LSW914	1-771-610-11	SWITCH, TACTILE (WITH LED) (4) (C8500R)				
LSW914	1-771-883-11	SWITCH, TACTILE (WITH LED) (4) (C8500X)				
LSW915	1-771-610-11	SWITCH, TACTILE (WITH LED) (3) (C8500R)				
LSW915	1-771-883-11	SWITCH, TACTILE (WITH LED) (3) (C8500X)				
LSW916	1-771-610-11	SWITCH, TACTILE (WITH LED) (SHUF 2)				
		(C8500R)				
LSW916	1-771-883-11	SWITCH, TACTILE (WITH LED) (SHUF 2)				
		(C8500X)				
LSW917	1-771-610-11	SWITCH, TACTILE (WITH LED) (REP 1)				
		(C8500R)				
LSW917	1-771-883-11	SWITCH, TACTILE (WITH LED) (REP 1)				
		(C8500X)				
< TRANSISTOR >						
Q901	8-729-904-75	TRANSISTOR	DTD114EK-T-146	(C8500R)		
Q902	8-729-904-75	TRANSISTOR	DTD114EK-T-146	(C8500R)		
Q903	8-729-904-75	TRANSISTOR	DTD114EK-T-146			
< RESISTOR >						
R901	1-216-647-11	METAL CHIP	680	0.5%	1/10W	
R902	1-216-647-11	METAL CHIP	680	0.5%	1/10W	
R903	1-216-647-11	METAL CHIP	680	0.5%	1/10W	
R904	1-216-651-11	METAL CHIP	1K	0.5%	1/10W	
R905	1-216-655-11	METAL CHIP	1.5K	0.5%	1/10W	
R906	1-216-655-11	METAL CHIP	1.5K	0.5%	1/10W	
R907	1-216-659-11	METAL CHIP	2.2K	0.5%	1/10W	
R908	1-216-663-11	METAL CHIP	3.3K	0.5%	1/10W	
R909	1-216-667-11	METAL CHIP	4.7K	0.5%	1/10W	
R910	1-216-671-11	METAL CHIP	6.8K	0.5%	1/10W	

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R911	1-208-806-11	RES, CHIP	10K	2%	1/10W	R972	1-216-041-00	METAL CHIP	470	5%	1/10W
R912	1-216-647-11	METAL CHIP	680	0.5%	1/10W						
R913	1-216-647-11	METAL CHIP	680	0.5%	1/10W	R973	1-216-815-11	METAL CHIP	330	5%	1/16W
R914	1-216-647-11	METAL CHIP	680	0.5%	1/10W	R975	1-216-864-11	METAL CHIP	0	5%	1/16W
R915	1-216-651-11	METAL CHIP	1K	0.5%	1/10W	R977	1-216-815-11	METAL CHIP	330	5%	1/16W
						R978	1-216-815-11	METAL CHIP	330	5%	1/16W
R916	1-216-655-11	METAL CHIP	1.5K	0.5%	1/10W	R999	1-216-864-11	METAL CHIP	0	5%	1/16W
R917	1-216-655-11	METAL CHIP	1.5K	0.5%	1/10W						(C8500X)
R918	1-216-659-11	METAL CHIP	2.2K	0.5%	1/10W						
R919	1-216-663-11	METAL CHIP	3.3K	0.5%	1/10W			< ROTARY ENCODER >			
R920	1-216-667-11	METAL CHIP	4.7K	0.5%	1/10W						
						RE901	1-475-014-11	ENCODER, ROTARY (VOLUME CONTROL)			
R921	1-216-810-11	METAL CHIP	120	5%	1/16W						
					(C8500X)			< SWITCH >			
R921	1-216-811-11	METAL CHIP	150	5%	1/16W						
					(C8500R)	S901	1-771-884-11	SWITCH, TACTILEILE (SEEK/AMS - I◀◀◀ ◀◀◀)			
R922	1-216-807-11	METAL CHIP	68	5%	1/16W	S902	1-771-884-11	SWITCH, TACTILEILE (DISC +, PRST +)			
					(C8500R)	S903	1-771-884-11	SWITCH, TACTILEILE (SEEK/AMS + ▶▶▶ ▶▶▶)			
R923	1-216-811-11	METAL CHIP	150	5%	1/16W	S904	1-771-884-11	SWITCH, TACTILEILE (DISC -, PRST -)			
					(C8500R)			*****			
R923	1-216-812-11	METAL CHIP	180	5%	1/16W						
					(C8500X)	*	A-3294-906-A	MAIN BOARD, COMPLETE (C8500X)			
						*	A-3294-915-A	MAIN BOARD, COMPLETE (C8500R: TYPE A)			
R924	1-216-807-11	METAL CHIP	68	5%	1/16W	*	A-3294-918-A	MAIN BOARD, COMPLETE (C8500R: TYPE B)			
					(C8500R)	*	A-3294-919-A	MAIN BOARD, COMPLETE (C8500R: TYPE C)			
R925	1-216-811-11	METAL CHIP	150	5%	1/16W			*****			
					(C8500R)						
R925	1-216-812-11	METAL CHIP	180	5%	1/16W	*	3-040-996-32	HEAT SINK (2P) (C8500R)			
					(C8500X)	*	3-040-996-72	HEAT SINK (2P) (C8500X)			
R926	1-216-807-11	METAL CHIP	68	5%	1/16W	*	3-040-998-01	BRACKET (IC)			
					(C8500R)	*	3-041-261-01	BRACKET (TR)			
R927	1-216-029-00	METAL CHIP	150	5%	1/10W		7-685-793-09	SCREW +PTT 2.6X8 (S)			
					(C8500R)						
							7-685-795-09	SCREW +PTT 2.6X12 (S)			
R927	1-216-037-00	METAL CHIP	330	5%	1/10W						
					(C8500X)			< BUZZER >			
R928	1-216-021-00	METAL CHIP	68	5%	1/10W						
					(C8500R)	BZ101	1-504-920-11	BUZZER			
R929	1-216-033-00	METAL CHIP	220	5%	1/10W						
					(C8500X)			< CAPACITOR >			
R931	1-216-813-11	METAL CHIP	220	5%	1/16W						
R932	1-216-813-11	METAL CHIP	220	5%	1/16W	C101	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
						C103	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
R933	1-216-813-11	METAL CHIP	220	5%	1/16W	C104	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
					(C8500R)	C105	1-131-661-21	ELECT CHIP	100uF	20%	10V
R934	1-216-813-11	METAL CHIP	220	5%	1/16W	C106	1-126-176-11	ELECT	220uF	20%	10V
					(C8500R)						
R938	1-216-809-11	METAL CHIP	100	5%	1/16W	C107	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R939	1-216-813-11	METAL CHIP	220	5%	1/16W	C108	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
					(C8500X)	C109	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
R940	1-216-821-11	METAL CHIP	1K	5%	1/16W	C110	1-117-681-11	ELECT CHIP	100uF	20%	16V
					(C8500X)	C111	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
R951	1-216-819-11	METAL CHIP	680	5%	1/16W	C112	1-164-816-11	CERAMIC CHIP	220PF	2%	50V
R952	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	C113	1-117-681-11	ELECT CHIP	100uF	20%	16V
R953	1-216-857-11	METAL CHIP	1M	5%	1/16W	C114	1-124-584-00	ELECT	100uF	20%	10V
R954	1-216-821-11	METAL CHIP	1K	5%	1/16W	C115	1-163-031-11	CERAMIC CHIP	0.01uF		50V
R955	1-216-049-11	RES, CHIP	1K	5%	1/10W	C116	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
R956	1-216-049-11	RES, CHIP	1K	5%	1/10W	C117	1-124-584-00	ELECT	100uF	20%	10V
R957	1-216-841-11	METAL CHIP	47K	5%	1/16W	C118	1-126-926-11	ELECT	1000uF	20%	10V
R958	1-216-037-00	METAL CHIP	330	5%	1/10W	C119	1-125-701-11	DOUBLE LAYER	0.047F		5.5V
R960	1-216-041-00	METAL CHIP	470	5%	1/10W	C120	1-164-360-11	CERAMIC CHIP	0.1uF		16V
R961	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	C121	1-104-942-11	ELECT	1uF	20%	50V
R962	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	C122	1-164-156-11	CERAMIC CHIP	0.1uF		25V
R963	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	C123	1-164-360-11	CERAMIC CHIP	0.1uF		16V
R964	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	C124	1-164-156-11	CERAMIC CHIP	0.1uF		25V
R970	1-216-815-11	METAL CHIP	330	5%	1/16W	C126	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V

MAIN

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C127	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V	C246	1-163-038-11	CERAMIC CHIP	0.1uF		25V
C129	1-163-038-11	CERAMIC CHIP	0.1uF		25V	C301	1-164-346-11	CERAMIC CHIP	1uF		16V
C130	1-163-038-11	CERAMIC CHIP	0.1uF		25V	C302	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C201	1-164-156-11	CERAMIC CHIP	0.1uF		25V (C8500R)	C303	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C202	1-162-962-11	CERAMIC CHIP	470PF	10%	50V (C8500R)	C304	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C203	1-164-739-11	CERAMIC CHIP	560PF	5%	50V (C8500R)	C305	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C204	1-164-505-11	CERAMIC CHIP	2.2uF		16V (C8500R)	C306	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C205	1-162-920-11	CERAMIC CHIP	27PF	5%	50V (C8500R)	C307	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C206	1-162-920-11	CERAMIC CHIP	27PF	5%	50V (C8500R)	C308	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C207	1-164-156-11	CERAMIC CHIP	0.1uF		25V (C8500R)	C309	1-164-346-11	CERAMIC CHIP	1uF		16V
C208	1-164-156-11	CERAMIC CHIP	0.1uF		25V (C8500R)	C311	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C209	1-163-263-11	CERAMIC CHIP	330PF	5%	50V (C8500R)	C312	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C210	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V (C8500R)	C313	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C211	1-162-927-11	CERAMIC CHIP	100PF	5%	50V (C8500R)	C314	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C214	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C315	1-124-589-11	ELECT	47uF	20%	16V
C215	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V	C316	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C219	1-163-231-11	CERAMIC CHIP	15PF	5%	50V	C317	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C220	1-126-157-11	ELECT	10uF	20%	16V	C318	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C221	1-124-589-11	ELECT	47uF	20%	16V (C8500R)	C319	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C223	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V	C320	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C224	1-126-157-11	ELECT	10uF	20%	16V	C321	1-127-573-11	CERAMIC CHIP	1uF	10%	16V (C8500X)
C225	1-163-031-11	CERAMIC CHIP	0.01uF		50V (C8500X)	C322	1-127-573-11	CERAMIC CHIP	1uF	10%	16V (C8500X)
C226	1-124-589-11	ELECT	47uF	20%	16V	C323	1-127-573-11	CERAMIC CHIP	1uF	10%	16V (C8500X)
C227	1-127-573-11	CERAMIC CHIP	1uF	10%	16V	C324	1-127-573-11	CERAMIC CHIP	1uF	10%	16V (C8500X)
C229	1-164-156-11	CERAMIC CHIP	0.1uF		25V	C325	1-127-573-11	CERAMIC CHIP	1uF	10%	16V (C8500X)
C230	1-124-589-11	ELECT	47uF	20%	16V	C326	1-127-573-11	CERAMIC CHIP	1uF	10%	16V (C8500X)
C231	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C327	1-124-589-11	ELECT	47uF	20%	16V (C8500X)
C232	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V (C8500R)	C328	1-124-589-11	ELECT	47uF	20%	16V (C8500X)
C233	1-163-038-11	CERAMIC CHIP	0.1uF		25V (C8500R)	C329	1-124-589-11	ELECT	47uF	20%	16V (C8500X)
C234	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V	C330	1-124-584-00	ELECT	100uF	20%	10V (C8500X)
C235	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V (C8500R)	C331	1-124-584-00	ELECT	100uF	20%	10V (C8500X)
C236	1-163-038-11	CERAMIC CHIP	0.1uF		25V (C8500R)	C332	1-124-584-00	ELECT	100uF	20%	10V (C8500X)
C238	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V (C8500R)	C333	1-124-584-00	ELECT	100uF	20%	10V (C8500X)
C239	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V (C8500R)	C334	1-124-584-00	ELECT	100uF	20%	10V (C8500X)
C240	1-164-005-11	CERAMIC CHIP	0.47uF		25V (C8500R)	C335	1-124-584-00	ELECT	100uF	20%	10V (C8500X)
C241	1-164-315-11	CERAMIC CHIP	470PF	5%	50V (C8500R)	C336	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C242	1-163-809-11	CERAMIC CHIP	0.047uF	10%	25V (C8500R)	C337	1-163-235-11	CERAMIC CHIP	22PF	5%	50V (C8500X)
C245	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V (C8500R)	C338	1-163-235-11	CERAMIC CHIP	22PF	5%	50V (C8500X)
						C339	1-163-235-11	CERAMIC CHIP	22PF	5%	50V (C8500X)
						C340	1-163-235-11	CERAMIC CHIP	22PF	5%	50V (C8500X)
						C341	1-163-235-11	CERAMIC CHIP	22PF	5%	50V (C8500X)

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C342	1-163-235-11	CERAMIC CHIP	22PF	5%	50V (C8500X)	C386	1-163-031-11	CERAMIC CHIP	0.01uF		50V
						C387	1-163-031-11	CERAMIC CHIP	0.01uF		50V
C343	1-126-157-11	ELECT	10uF	20%	16V	C399	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C344	1-126-157-11	ELECT	10uF	20%	16V	C401	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C345	1-126-157-11	ELECT	10uF	20%	16V	C402	1-124-589-11	ELECT	47uF	20%	16V
C346	1-126-157-11	ELECT	10uF	20%	16V						
C347	1-164-506-11	CERAMIC CHIP	4.7uF		16V	C403	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
						C405	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C348	1-164-506-11	CERAMIC CHIP	4.7uF		16V	C406	1-131-661-21	ELECT CHIP	100uF	20%	10V
C349	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V	C407	1-163-038-11	CERAMIC CHIP	0.1uF		25V
C350	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V	C408	1-128-057-11	ELECT	330uF	20%	6.3V
C351	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V						
C352	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V	C409	1-128-057-11	ELECT	330uF	20%	6.3V
						C410	1-135-474-21	ELECT	330uF	20%	6.3V
C353	1-127-573-11	CERAMIC CHIP	1uF	10%	16V (C8500X)	C501	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C354	1-104-942-11	ELECT	1uF	20%	50V (C8500X)	C502	1-104-760-11	CERAMIC CHIP	0.047uF	10%	50V (C8500X)
											50V (C8500R)
C354	1-124-259-11	ELECT	4.7uF	20%	16V (C8500R)	C504	1-163-038-11	CERAMIC CHIP	0.1uF		25V
C355	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	C505	1-163-038-11	CERAMIC CHIP	0.1uF		25V
C356	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	C506	1-164-360-11	CERAMIC CHIP	0.1uF		16V
						C507	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C357	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	C508	1-164-816-11	CERAMIC CHIP	220PF	2%	50V
C358	1-162-919-11	CERAMIC CHIP	22PF	5%	50V						
C359	1-163-235-11	CERAMIC CHIP	22PF	5%	50V	C509	1-163-234-11	CERAMIC CHIP	20PF	5%	50V
C360	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	C510	1-163-237-11	CERAMIC CHIP	27PF	5%	50V
C361	1-163-038-11	CERAMIC CHIP	0.1uF		25V	C511	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
						C512	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C362	1-124-261-00	ELECT	10uF	20%	50V (C8500R)	C513	1-163-038-11	CERAMIC CHIP	0.1uF		25V
C362	1-124-589-11	ELECT	47uF	20%	16V (C8500X)	C514	1-163-237-11	CERAMIC CHIP	27PF	5%	50V
						C515	1-163-237-11	CERAMIC CHIP	27PF	5%	50V
C363	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V	C516	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C364	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V	C517	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C365	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V	C518	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C366	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	C520	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C367	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	C601	1-163-038-11	CERAMIC CHIP	0.1uF		25V
C368	1-104-942-11	ELECT	1uF	20%	50V	C602	1-124-229-00	ELECT	33uF	20%	10V
C369	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	C603	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C370	1-104-942-11	ELECT	1uF	20%	50V	C604	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C371	1-135-473-21	ELECT	3300uF	20%	16V	C605	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C372	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V	C606	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C373	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (C8500X)	C607	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
						C701	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C374	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (C8500X)	C702	1-104-942-11	ELECT	1uF	20%	50V
C375	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (C8500X)	C703	1-163-038-11	CERAMIC CHIP	0.1uF		25V
						C704	1-163-038-11	CERAMIC CHIP	0.1uF		25V
						C705	1-163-038-11	CERAMIC CHIP	0.1uF		25V
C376	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (C8500X)	C706	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
						C707	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C377	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (C8500X)						
						C708	1-163-031-11	CERAMIC CHIP	0.01uF		50V
C378	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (C8500X)	C709	1-126-154-11	ELECT	47uF	20%	6.3V
						C710	1-163-038-11	CERAMIC CHIP	0.1uF		25V
C379	1-127-573-11	CERAMIC CHIP	1uF	10%	16V	C711	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C380	1-127-573-11	CERAMIC CHIP	1uF	10%	16V (C8500X)	C712	1-163-038-11	CERAMIC CHIP	0.1uF		25V
C381	1-163-038-11	CERAMIC CHIP	0.1uF		25V	C713	1-163-038-11	CERAMIC CHIP	0.1uF		25V
C382	1-163-038-11	CERAMIC CHIP	0.1uF		25V	C714	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C383	1-163-038-11	CERAMIC CHIP	0.1uF		25V	C715	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C384	1-163-031-11	CERAMIC CHIP	0.01uF		50V	C751	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C385	1-163-031-11	CERAMIC CHIP	0.01uF		50V	C752	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
						C753	1-162-927-11	CERAMIC CHIP	100PF	5%	50V

MAIN

Ref. No.	Part No.	Description	Remark
C755	1-162-927-11	CERAMIC CHIP 100PF 5%	50V
C756	1-162-927-11	CERAMIC CHIP 100PF 5%	50V
C757	1-162-927-11	CERAMIC CHIP 100PF 5%	50V
C759	1-162-927-11	CERAMIC CHIP 100PF 5%	50V
C901	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C902	1-104-942-11	ELECT 1uF 20%	50V
< CONNECTOR/JACK >			
CN101	1-774-701-11	PIN, CONNECTOR 16P	
CN102	1-764-808-21	JACK (ANT) (FM/AM ANTENNA)	
* CN301	1-564-506-11	PLUG, CONNECTOR 3P	
CN302	1-774-700-11	JACK, PIN 6P (BUS AUDIO IN, AUDIO OUT REAR/FRONT)	
CN401	1-764-617-12	PIN, CONNECTOR (PC BOARD) 30P	
CN601	1-580-907-31	PLUG, CONNECTOR (BUS CONTROL IN)	
CN701	1-770-408-11	CONNECTOR, BOARD TO BOARD 14P	
< DIODE >			
D101	8-719-420-51	DIODE MA729-TX	
D102	8-719-422-29	DIODE MA8047-L-TX	
D103	8-719-060-81	DIODE MA735-TX	
D104	8-719-801-78	DIODE MA152WK-TX	
D105	8-719-420-14	DIODE MA8082-M (TX)	
D106	8-719-060-81	DIODE MA735-TX	
D107	8-719-422-62	DIODE MA8062-L-TX	
D108	8-719-422-86	DIODE MA8082-L-TX	
D109	8-719-977-12	DIODE MA8068-M-TX	
D201	8-719-422-41	DIODE MA8051-L-TX	
D203	8-719-800-76	DIODE MA153-TX (C8500R)	
D204	8-719-420-90	DIODE MA8051-M-TX (C8500R)	
D205	8-719-073-01	DIODE MA111-TX	
D301	8-719-105-99	DIODE RD6.2M-B1	
D302	8-719-073-01	DIODE MA111-TX	
D352	8-719-422-89	DIODE MA8082-H-TX	
D353	8-719-801-78	DIODE MA152WK-TX	
D354	8-719-801-78	DIODE MA152WK-TX	
D355	8-719-079-66	DIODE 1ZB22 (TP5.SONY) (C8500R)	
D355	8-719-200-82	DIODE 11ES2-TB5 (C8500X)	
D356	8-719-079-66	DIODE 1ZB22 (TP5.SONY) (C8500R)	
D356	8-719-200-82	DIODE 11ES2-TB5 (C8500X)	
D357	8-719-079-66	DIODE 1ZB22 (TP5.SONY) (C8500R)	
D357	8-719-200-82	DIODE 11ES2-TB5 (C8500X)	
D358	8-719-079-66	DIODE 1ZB22 (TP5.SONY) (C8500R)	
D358	8-719-200-82	DIODE 11ES2-TB5 (C8500X)	
D359	8-719-079-66	DIODE 1ZB22 (TP5.SONY) (C8500R)	
D359	8-719-200-82	DIODE 11ES2-TB5 (C8500X)	
D360	8-719-079-66	DIODE 1ZB22 (TP5.SONY) (C8500R)	
D360	8-719-200-82	DIODE 11ES2-TB5 (C8500X)	
D361	8-719-079-66	DIODE 1ZB22 (TP5.SONY) (C8500R)	
D361	8-719-200-82	DIODE 11ES2-TB5 (C8500X)	
D362	8-719-079-66	DIODE 1ZB22 (TP5.SONY) (C8500R)	
D362	8-719-200-82	DIODE 11ES2-TB5 (C8500X)	
D363	8-719-049-38	DIODE 1N5404TU	
D501	8-719-420-90	DIODE MA8051-M-TX (C8500R)	
D502	8-719-073-01	DIODE MA111-TX	
D601	8-719-073-01	DIODE MA111-TX	
D602	8-719-073-01	DIODE MA111-TX	
D603	8-719-057-80	DIODE MA8180-M-TX	

Ref. No.	Part No.	Description	Remark
D604	8-719-057-80	DIODE MA8180-M-TX (C8500R)	
D604	8-719-071-25	DIODE HZU18B2TRF (C8500X)	
D605	8-719-073-01	DIODE MA111-TX	
D606	8-719-057-80	DIODE MA8180-M-TX (C8500R)	
D606	8-719-071-25	DIODE HZU18B2TRF (C8500X)	
D607	8-719-977-12	DIODE MA8068-M-TX	
D608	8-719-420-51	DIODE MA729-TX	
D609	8-719-057-80	DIODE MA8180-M-TX	
D610	8-719-073-01	DIODE MA111-TX	
D611	8-719-073-01	DIODE MA111-TX	
D612	8-719-064-08	DIODE HZU6.8B2TRF (C8500X)	
D612	8-719-977-12	DIODE MA8068-M-TX (C8500R)	
D613	8-719-064-08	DIODE HZU6.8B2TRF (C8500X)	
D613	8-719-977-12	DIODE MA8068-M-TX (C8500R)	
D614	8-719-073-01	DIODE MA111-TX	
D701	8-719-400-20	DIODE MA152WA-TX	
D702	8-719-073-01	DIODE MA111-TX	
D703	8-719-801-78	DIODE MA152WK-TX	
D751	8-719-423-32	DIODE MA8120-M-TX	
D752	8-719-422-64	DIODE MA8062-M-TX	
D753	8-719-105-99	DIODE RD6.2M-B1	
D754	8-719-423-32	DIODE MA8120-M-TX	
D755	8-719-423-32	DIODE MA8120-M-TX	
D756	8-719-4105-99	DIODE RD6.2M-B1	
D757	8-719-105-99	DIODE RD6.2M-B1	
D758	8-719-423-32	DIODE MA8120-M-TX	
D759	8-719-105-99	DIODE RD6.2M-B1	
D760	8-719-105-99	DIODE RD6.2M-B1	
D761	8-719-423-32	DIODE MA8120-M-TX	
D762	8-719-423-32	DIODE MA8120-M-TX	
< FERRITE BEAD >			
FB201	1-500-245-11	FERRITE BEAD INDUCTOR CHIP (C8500R)	
< IC >			
IC201	8-759-492-59	IC SAA6588T/V2-118 (C8500R)	
IC202	8-759-711-82	IC NJM4580E (T1) (C8500R)	
IC301	8-759-653-27	IC TDA7402TR	
IC302	8-759-521-35	IC TL5001CDR	
IC303	8-759-593-97	IC NJM2160AM-TE2 (C8500X)	
IC304	8-759-593-97	IC NJM2160AM-TE2 (C8500X)	
IC305	8-759-593-97	IC NJM2160AM-TE2 (C8500X)	
IC351	8-759-660-96	IC TDA7560 (C8500X)	
IC351	8-759-663-88	IC TA8268H (C8500R)	
IC502	8-759-670-67	IC MB90574BPMT-G-264-BND (C8500R)	
IC502	8-759-686-86	IC MB90574BPMT-G-290-BND (C8500X)	
IC503	8-759-581-75	IC XC61AN4102MR	
IC504	8-759-495-76	IC RN5VD33AA-TL	
IC601	8-759-449-89	IC BA8270F-E2	
IC701	8-759-686-87	IC HD643255A25F	
IC702	8-759-277-63	IC TC7W14FU (TE12R)	
< JACK >			
J651	1-566-822-41	JACK (REMOTE IN)	
< COIL >			
L101	1-469-673-21	INDUCTOR 100uH	

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
L102	1-469-674-21	INDUCTOR	220uH	Q901	8-729-106-60	TRANSISTOR	2SB1132-T101-QR
L103	1-469-675-21	INDUCTOR	100uH	Q902	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R
L104	1-414-185-51	INDUCTOR	22uH				
L201	1-414-185-51	INDUCTOR	22uH	Q903	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R
						< RESISTOR >	
L301	1-414-179-51	INDUCTOR	2.2uH	R101	1-216-839-11	METAL CHIP	33K 5% 1/16W
L351	1-419-476-11	COIL, CHOKE	250uH	R102	1-218-879-11	METAL CHIP	22K 0.5% 1/16W
L402	1-469-673-21	INDUCTOR	100uH	R103	1-216-845-11	METAL CHIP	100K 5% 1/16W
L701	1-414-856-51	INDUCTOR	10uH	R104	1-218-903-11	METAL CHIP	220K 0.5% 1/16W
		< TRANSISTOR >		R105	1-218-832-11	METAL CHIP	8.2K 5% 1/16W
Q101	8-729-421-19	TRANSISTOR	UN2213-TX				
Q102	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R106	1-216-829-11	METAL CHIP	4.7K 5% 1/16W
Q103	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R	R107	1-216-839-11	METAL CHIP	33K 5% 1/16W
Q104	8-729-019-03	TRANSISTOR	2SB1202FA-T-TL	R108	1-216-849-11	METAL CHIP	220K 5% 1/16W
Q105	8-729-019-03	TRANSISTOR	2SB1202FA-T-TL	R109	1-216-841-11	METAL CHIP	47K 5% 1/16W
				R110	1-216-057-00	METAL CHIP	2.2K 5% 1/10W
Q106	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R111	1-216-057-00	METAL CHIP	2.2K 5% 1/10W
Q107	8-729-019-03	TRANSISTOR	2SB1202FA-T-TL	R112	1-216-057-00	METAL CHIP	2.2K 5% 1/10W
Q108	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R113	1-216-049-11	RES, CHIP	1K 5% 1/10W
Q109	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R114	1-216-049-11	RES, CHIP	1K 5% 1/10W
Q110	8-729-040-17	TRANSISTOR	2SD2164-K	R115	1-216-041-00	METAL CHIP	470 5% 1/10W
Q111	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R116	1-216-049-11	RES, CHIP	1K 5% 1/10W
Q112	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R117	1-216-037-00	METAL CHIP	330 5% 1/10W
Q113	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R118	1-216-033-00	METAL CHIP	220 5% 1/10W
Q201	8-729-920-85	TRANSISTOR	2SD1664-T101-QR	R119	1-216-825-11	METAL CHIP	2.2K 5% 1/16W
Q203	8-729-106-60	TRANSISTOR	2SB1132-T101-QR	R120	1-216-817-11	METAL CHIP	470 5% 1/16W
Q204	8-729-421-22	TRANSISTOR	UN2211-TX	R121	1-216-049-11	RES, CHIP	1K 5% 1/10W
Q208	8-729-421-22	TRANSISTOR	UN2211-TX (C8500R)	R122	1-216-833-11	METAL CHIP	10K 5% 1/16W
Q209	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R123	1-216-829-11	METAL CHIP	4.7K 5% 1/16W
Q351	8-729-421-22	TRANSISTOR	UN2211-TX	R124	1-216-845-11	METAL CHIP	100K 5% 1/16W
Q352	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R125	1-216-308-00	METAL CHIP	4.7 5% 1/10W
Q353	8-729-424-59	TRANSISTOR	UN2212-TX	R126	1-216-845-11	METAL CHIP	100K 5% 1/16W
Q354	8-729-424-18	TRANSISTOR	UN2113-TX	R127	1-216-833-11	METAL CHIP	10K 5% 1/16W
Q355	8-729-424-59	TRANSISTOR	UN2212-TX	R128	1-216-839-11	METAL CHIP	33K 5% 1/16W
Q356	8-729-021-95	TRANSISTOR	RN1441-A (TE85L)	R129	1-216-833-11	METAL CHIP	10K 5% 1/16W
Q357	8-729-021-95	TRANSISTOR	RN1441-A (TE85L)	R130	1-216-077-00	RES, CHIP	15K 5% 1/10W
Q358	8-729-021-95	TRANSISTOR	RN1441-A (TE85L)	R131	1-216-841-11	METAL CHIP	47K 5% 1/16W
Q359	8-729-021-95	TRANSISTOR	RN1441-A (TE85L)	R132	1-216-845-11	METAL CHIP	100K 5% 1/16W
Q360	8-729-021-95	TRANSISTOR	RN1441-A (TE85L)	R133	1-216-841-11	METAL CHIP	47K 5% 1/16W
Q361	8-729-021-95	TRANSISTOR	RN1441-A (TE85L)	R134	1-216-845-11	METAL CHIP	100K 5% 1/16W
Q363	8-729-421-22	TRANSISTOR	UN2211-TX	R136	1-216-833-11	METAL CHIP	10K 5% 1/16W
Q364	8-729-421-22	TRANSISTOR	UN2211-TX	R137	1-216-833-11	METAL CHIP	10K 5% 1/16W
Q365	8-729-821-63	TRANSISTOR	2SB1203T-TL	R138	1-216-295-11	SHORT	0
Q366	8-729-821-63	TRANSISTOR	2SB1203T-TL	R139	1-216-001-00	METAL CHIP	10 5% 1/10W
Q401	8-729-019-03	TRANSISTOR	2SB1202FA-T-TL	R140	1-216-041-00	METAL CHIP	470 5% 1/10W
Q404	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R141	1-216-049-11	RES, CHIP	1K 5% 1/10W
Q405	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R142	1-216-049-11	RES, CHIP	1K 5% 1/10W
Q406	8-729-019-03	TRANSISTOR	2SB1202FA-T-TL	R201	1-216-853-11	METAL CHIP	470K 5% 1/16W (C8500R)
Q407	8-729-421-22	TRANSISTOR	UN2211-TX				
Q601	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R202	1-216-821-11	METAL CHIP	1K 5% 1/16W (C8500R)
Q602	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R				
				R203	1-216-832-11	METAL CHIP	8.2K 5% 1/16W (C8500R)
Q603	8-729-424-18	TRANSISTOR	UN2113-TX				
Q604	8-729-421-22	TRANSISTOR	UN2211-TX	R204	1-216-817-11	METAL CHIP	470 5% 1/16W (C8500R)
Q605	8-729-424-18	TRANSISTOR	UN2113-TX				
Q701	8-729-424-08	TRANSISTOR	UN2111-TX				
Q702	8-729-424-08	TRANSISTOR	UN2111-TX				
				R205	1-216-825-11	METAL CHIP	2.2K 5% 1/16W
Q703	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R206	1-216-001-00	METAL CHIP	10 5% 1/10W (C8500R)
Q704	8-729-019-03	TRANSISTOR	2SB1202FA-T-TL				
Q705	8-729-120-28	TRANSISTOR	2SC2412K-T-146-R	R207	1-216-001-00	METAL CHIP	10 5% 1/10W

MAIN

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R208	1-216-001-00	METAL CHIP	10	5%	1/10W (C8500R)	R320	1-216-081-00	METAL CHIP	22K	5%	1/10W (C8500X)
R209	1-216-025-11	RES, CHIP	100	5%	1/10W	R321	1-216-081-00	METAL CHIP	22K	5%	1/10W (C8500X)
R210	1-216-025-11	RES, CHIP	100	5%	1/10W	R322	1-216-081-00	METAL CHIP	22K	5%	1/10W (C8500X)
R211	1-216-025-11	RES, CHIP	100	5%	1/10W (C8500R)	R323	1-216-081-00	METAL CHIP	22K	5%	1/10W (C8500X)
R212	1-216-025-11	RES, CHIP	100	5%	1/10W (C8500R)	R324	1-216-065-00	RES, CHIP	4.7K	5%	1/10W
R213	1-216-864-11	METAL CHIP	0	5%	1/16W	R325	1-216-085-00	METAL CHIP	33K	5%	1/10W (C8500X)
R214	1-216-001-00	METAL CHIP	10	5%	1/10W	R326	1-216-085-00	METAL CHIP	33K	5%	1/10W (C8500X)
R215	1-216-841-11	METAL CHIP	47K	5%	1/16W	R327	1-216-085-00	METAL CHIP	33K	5%	1/10W (C8500X)
R216	1-216-817-11	METAL CHIP	470	5%	1/16W	R328	1-216-085-00	METAL CHIP	33K	5%	1/10W (C8500X)
R217	1-216-839-11	METAL CHIP	33K	5%	1/16W	R329	1-216-085-00	METAL CHIP	33K	5%	1/10W (C8500X)
R218	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R330	1-216-085-00	METAL CHIP	33K	5%	1/10W (C8500X)
R219	1-216-833-11	METAL CHIP	10K	5%	1/16W	R331	1-216-295-11	SHORT	0 (C8500R)		
R221	1-216-073-00	METAL CHIP	10K	5%	1/10W (C8500R)	R332	1-216-295-11	SHORT	0 (C8500R)		
R222	1-216-825-11	METAL CHIP	2.2K	5%	1/16W (C8500R)	R333	1-216-295-11	SHORT	0 (C8500R)		
R223	1-216-073-00	METAL CHIP	10K	5%	1/10W (C8500R)	R334	1-216-295-11	SHORT	0 (C8500R)		
R224	1-216-829-11	METAL CHIP	4.7K	5%	1/16W (C8500R)	R335	1-216-295-11	SHORT	0 (C8500R)		
R226	1-216-845-11	METAL CHIP	100K	5%	1/16W (C8500R)	R336	1-216-295-11	SHORT	0 (C8500R)		
R227	1-216-825-11	METAL CHIP	2.2K	5%	1/16W (C8500R)	R337	1-216-089-11	RES, CHIP	47K	5%	1/10W (C8500X)
R228	1-216-809-11	METAL CHIP	100	5%	1/16W (C8500R)	R338	1-216-833-11	METAL CHIP	10K	5%	1/16W
R230	1-216-121-11	RES, CHIP	1M	5%	1/10W (C8500R)	R339	1-216-089-11	RES, CHIP	47K	5%	1/10W
R231	1-216-809-11	METAL CHIP	100	5%	1/16W (C8500R)	R340	1-216-073-00	METAL CHIP	10K	5%	1/10W
R233	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	R341	1-216-864-11	METAL CHIP	0	5%	1/16W
R234	1-216-295-11	SHORT	0			R343	1-216-813-11	METAL CHIP	220	5%	1/16W
R236	1-216-295-11	SHORT	0			R344	1-216-813-11	METAL CHIP	220	5%	1/16W
R237	1-216-295-11	SHORT	0			R345	1-216-813-11	METAL CHIP	220	5%	1/16W
R238	1-216-295-11	SHORT	0 (C8500R)			R346	1-216-813-11	METAL CHIP	220	5%	1/16W
R301	1-216-864-11	METAL CHIP	0	5%	1/16W (C8500X)	R347	1-216-813-11	METAL CHIP	220	5%	1/16W
R302	1-216-025-11	RES, CHIP	100	5%	1/10W	R348	1-216-813-11	METAL CHIP	220	5%	1/16W
R305	1-216-809-11	METAL CHIP	100	5%	1/16W (C8500R)	R349	1-216-821-11	METAL CHIP	1K	5%	1/16W (C8500R)
R305	1-216-817-11	METAL CHIP	470	5%	1/16W (C8500X)	R349	1-216-864-11	METAL CHIP	0	5%	1/16W (C8500X)
R306	1-216-841-11	METAL CHIP	47K	5%	1/16W	R350	1-216-073-00	METAL CHIP	10K	5%	1/10W (C8500X)
R307	1-216-809-11	METAL CHIP	100	5%	1/16W (C8500R)	R350	1-216-295-11	SHORT	0 (C8500R)		
R307	1-216-817-11	METAL CHIP	470	5%	1/16W (C8500X)	R351	1-216-837-11	METAL CHIP	22K	5%	1/16W
R310	1-216-809-11	METAL CHIP	100	5%	1/16W	R352	1-216-837-11	METAL CHIP	22K	5%	1/16W
R311	1-216-057-00	METAL CHIP	2.2K	5%	1/10W	R353	1-216-837-11	METAL CHIP	22K	5%	1/16W
R312	1-216-073-00	METAL CHIP	10K	5%	1/10W	R354	1-216-837-11	METAL CHIP	22K	5%	1/16W
R313	1-216-809-11	METAL CHIP	100	5%	1/16W	R355	1-216-081-00	METAL CHIP	22K	5%	1/10W
R314	1-216-057-00	METAL CHIP	2.2K	5%	1/10W	R356	1-216-081-00	METAL CHIP	22K	5%	1/10W
R315	1-216-073-00	METAL CHIP	10K	5%	1/10W	R357	1-216-841-11	METAL CHIP	47K	5%	1/16W
R317	1-216-057-00	METAL CHIP	2.2K	5%	1/10W	R358	1-216-841-11	METAL CHIP	47K	5%	1/16W
R318	1-216-081-00	METAL CHIP	22K	5%	1/10W (C8500X)	R359	1-216-821-11	METAL CHIP	1K	5%	1/16W
R319	1-216-081-00	METAL CHIP	22K	5%	1/10W (C8500X)	R360	1-216-864-11	METAL CHIP	0	5%	1/16W
						R361	1-216-821-11	METAL CHIP	1K	5%	1/16W
						R363	1-216-809-11	METAL CHIP	100	5%	1/16W
						R364	1-216-065-00	RES, CHIP	4.7K	5%	1/10W
						R365	1-216-065-00	RES, CHIP	4.7K	5%	1/10W

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R366	1-216-065-00	RES, CHIP	4.7K	5%	1/10W	R409	1-216-073-00	METAL CHIP	10K	5%	1/10W
R367	1-216-065-00	RES, CHIP	4.7K	5%	1/10W	R412	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R368	1-216-222-00	RES, CHIP	10K	5%	1/8W						
R369	1-216-065-00	RES, CHIP	4.7K	5%	1/10W	R414	1-216-049-11	RES, CHIP	1K	5%	1/10W
						R415	1-216-049-11	RES, CHIP	1K	5%	1/10W
R370	1-216-065-00	RES, CHIP	4.7K	5%	1/10W	R416	1-216-065-00	RES, CHIP	4.7K	5%	1/10W
R371	1-216-833-11	METAL CHIP	10K	5%	1/16W	R417	1-216-049-11	RES, CHIP	1K	5%	1/10W
R372	1-216-833-11	METAL CHIP	10K	5%	1/16W	R418	1-216-041-00	METAL CHIP	470	5%	1/10W
R373	1-216-222-00	RES, CHIP	10K	5%	1/8W						
R374	1-216-222-00	RES, CHIP	10K	5%	1/8W	R419	1-216-820-11	METAL CHIP	820	5%	1/16W
						R420	1-216-864-11	METAL CHIP	0	5%	1/16W
R375	1-216-864-11	METAL CHIP	0	5%	1/16W	R421	1-216-864-11	METAL CHIP	0	5%	1/16W
R376	1-216-001-00	METAL CHIP	10	5%	1/10W	R501	1-216-081-00	METAL CHIP	22K	5%	1/10W
					(C8500X)	R502	1-216-837-11	METAL CHIP	22K	5%	1/16W
R377	1-216-001-00	METAL CHIP	10	5%	1/10W						(C8500R: TYPE C)
					(C8500X)						
R378	1-216-001-00	METAL CHIP	10	5%	1/10W	R502	1-216-864-11	METAL CHIP	0	5%	1/16W
					(C8500X)						(C8500R: TYPE A, C8500X)
R379	1-216-001-00	METAL CHIP	10	5%	1/10W	R503	1-216-833-11	METAL CHIP	10K	5%	1/16W
					(C8500X)						(C8500R: TYPE B)
						R503	1-216-841-11	METAL CHIP	47K	5%	1/16W
											(C8500R: TYPE C)
R380	1-216-001-00	METAL CHIP	10	5%	1/10W	R504	1-216-025-11	RES, CHIP	100	5%	1/10W
					(C8500X)	R505	1-216-295-11	SHORT	0 (C8500R)		
R381	1-216-001-00	METAL CHIP	10	5%	1/10W						
					(C8500X)						
R382	1-216-041-00	METAL CHIP	470	5%	1/10W	R506	1-216-049-11	RES, CHIP	1K	5%	1/10W
					(C8500X)	R507	1-216-049-11	RES, CHIP	1K	5%	1/10W
R383	1-216-041-00	METAL CHIP	470	5%	1/10W	R508	1-216-049-11	RES, CHIP	1K	5%	1/10W
					(C8500X)	R509	1-216-049-11	RES, CHIP	1K	5%	1/10W
R384	1-216-041-00	METAL CHIP	470	5%	1/10W	R510	1-216-081-00	METAL CHIP	22K	5%	1/10W
					(C8500X)						(C8500R)
R385	1-216-041-00	METAL CHIP	470	5%	1/10W	R511	1-216-837-11	METAL CHIP	22K	5%	1/16W
					(C8500X)						(C8500X)
R386	1-216-041-00	METAL CHIP	470	5%	1/10W	R512	1-216-821-11	METAL CHIP	1K	5%	1/16W
					(C8500X)	R513	1-216-049-11	RES, CHIP	1K	5%	1/10W
R387	1-216-809-11	METAL CHIP	100	5%	1/16W	R514	1-216-049-11	RES, CHIP	1K	5%	1/10W
					(C8500R)						(C8500R)
R387	1-216-817-11	METAL CHIP	470	5%	1/16W	R515	1-216-864-11	METAL CHIP	0	5%	1/16W
					(C8500X)						
R388	1-216-809-11	METAL CHIP	100	5%	1/16W	R516	1-216-845-11	METAL CHIP	100K	5%	1/16W
					(C8500R)	R517	1-216-049-11	RES, CHIP	1K	5%	1/10W
						R518	1-216-833-11	METAL CHIP	10K	5%	1/16W
R388	1-216-817-11	METAL CHIP	470	5%	1/16W	R519	1-216-809-11	METAL CHIP	100	5%	1/16W
					(C8500X)	R521	1-216-809-11	METAL CHIP	100	5%	1/16W
R389	1-216-809-11	METAL CHIP	100	5%	1/16W						
					(C8500R)	R522	1-216-833-11	METAL CHIP	10K	5%	1/16W
R389	1-216-817-11	METAL CHIP	470	5%	1/16W	R523	1-216-821-11	METAL CHIP	1K	5%	1/16W
					(C8500X)	R524	1-216-821-11	METAL CHIP	1K	5%	1/16W
R390	1-216-833-11	METAL CHIP	10K	5%	1/16W	R526	1-216-821-11	METAL CHIP	1K	5%	1/16W
					(C8500R)	R527	1-216-815-11	METAL CHIP	330	5%	1/16W
R390	1-216-864-11	METAL CHIP	0	5%	1/16W						
					(C8500X)						
						R528	1-216-821-11	METAL CHIP	1K	5%	1/16W
R391	1-216-073-00	METAL CHIP	10K	5%	1/10W	R529	1-216-049-11	RES, CHIP	1K	5%	1/10W
					(C8500R)	R530	1-216-845-11	METAL CHIP	100K	5%	1/16W
R391	1-216-295-11	SHORT	0 (C8500X)			R531	1-216-821-11	METAL CHIP	1K	5%	1/16W
R392	1-216-833-11	METAL CHIP	10K	5%	1/16W	R532	1-216-821-11	METAL CHIP	1K	5%	1/16W
					(C8500R)						
R392	1-216-864-11	METAL CHIP	0	5%	1/16W	R533	1-216-809-11	METAL CHIP	100	5%	1/16W
					(C8500X)	R534	1-216-845-11	METAL CHIP	100K	5%	1/16W
R393	1-216-833-11	METAL CHIP	10K	5%	1/16W	R535	1-216-821-11	METAL CHIP	1K	5%	1/16W
					(C8500R)	R536	1-216-821-11	METAL CHIP	1K	5%	1/16W
						R537	1-216-845-11	METAL CHIP	100K	5%	1/16W
R393	1-216-864-11	METAL CHIP	0	5%	1/16W	R538	1-216-049-11	RES, CHIP	1K	5%	1/10W
					(C8500X)	R540	1-216-069-00	METAL CHIP	6.8K	5%	1/10W
R398	1-216-041-00	METAL CHIP	470	5%	1/10W	R541	1-216-081-00	METAL CHIP	22K	5%	1/10W
					(C8500X)						(C8500R)
R408	1-216-822-11	METAL CHIP	1.2K	5%	1/16W	R542	1-216-833-11	METAL CHIP	10K	5%	1/16W

MDX-C8500R/C8500X

MAIN

SUB

Ref. No.	Part No.	Description	Remark		
R543	1-216-097-11	RES, CHIP	100K	5%	1/10W
R544	1-216-845-11	METAL CHIP	100K	5%	1/16W
R546	1-216-081-00	METAL CHIP	22K	5%	1/10W
R547	1-216-837-11	METAL CHIP	22K	5%	1/16W
			(C8500X)		
R548	1-216-845-11	METAL CHIP	100K	5%	1/16W
R549	1-216-049-11	RES, CHIP	1K	5%	1/10W
R550	1-216-845-11	METAL CHIP	100K	5%	1/16W
R551	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R601	1-216-089-11	RES, CHIP	47K	5%	1/10W
R602	1-216-845-11	METAL CHIP	100K	5%	1/16W
R603	1-216-025-11	RES, CHIP	100	5%	1/10W
R604	1-216-295-11	SHORT	0		
R605	1-216-025-11	RES, CHIP	100	5%	1/10W
R606	1-216-097-11	RES, CHIP	100K	5%	1/10W
R607	1-216-845-11	METAL CHIP	100K	5%	1/16W
R608	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R609	1-216-833-11	METAL CHIP	10K	5%	1/16W
R610	1-216-025-11	RES, CHIP	100	5%	1/10W
R611	1-216-841-11	METAL CHIP	47K	5%	1/16W
R612	1-216-089-11	RES, CHIP	47K	5%	1/10W
R614	1-216-298-00	METAL CHIP	2.2	5%	1/10W
R615	1-216-073-00	METAL CHIP	10K	5%	1/10W
R616	1-208-806-11	METAL CHIP	10K	0.5%	1/10W
R617	1-216-025-11	RES, CHIP	100	5%	1/10W
R618	1-216-025-11	RES, CHIP	100	5%	1/10W
R701	1-218-871-11	METAL CHIP	10K	0.5%	1/16W
R702	1-218-871-11	METAL CHIP	10K	0.5%	1/16W
R703	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R704	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R705	1-216-833-11	METAL CHIP	10K	5%	1/16W
R706	1-216-041-00	METAL CHIP	470	5%	1/10W
R708	1-216-821-11	METAL CHIP	1K	5%	1/16W
R709	1-216-821-11	METAL CHIP	1K	5%	1/16W
R710	1-216-821-11	METAL CHIP	1K	5%	1/16W
R711	1-216-821-11	METAL CHIP	1K	5%	1/16W
R712	1-216-809-11	METAL CHIP	100	5%	1/16W
R713	1-216-295-11	SHORT	0		
R714	1-216-049-11	RES, CHIP	1K	5%	1/10W
R715	1-216-049-11	RES, CHIP	1K	5%	1/10W
R716	1-216-845-11	METAL CHIP	100K	5%	1/16W
R717	1-216-864-11	METAL CHIP	0	5%	1/16W
R718	1-216-025-11	RES, CHIP	100	5%	1/10W
R719	1-216-821-11	METAL CHIP	1K	5%	1/16W
R720	1-216-049-11	RES, CHIP	1K	5%	1/10W
R721	1-216-025-11	RES, CHIP	100	5%	1/10W
R722	1-216-845-11	METAL CHIP	100K	5%	1/16W
R723	1-216-025-11	RES, CHIP	100	5%	1/10W
R724	1-216-809-11	METAL CHIP	100	5%	1/16W
R725	1-216-845-11	METAL CHIP	100K	5%	1/16W
R726	1-216-821-11	METAL CHIP	1K	5%	1/16W
R727	1-216-809-11	METAL CHIP	100	5%	1/16W
R728	1-216-809-11	METAL CHIP	100	5%	1/16W
R729	1-216-821-11	METAL CHIP	1K	5%	1/16W
R731	1-216-049-11	RES, CHIP	1K	5%	1/10W
R732	1-216-819-11	METAL CHIP	680	5%	1/16W
R733	1-216-845-11	METAL CHIP	100K	5%	1/16W

Ref. No.	Part No.	Description	Remark		
R734	1-216-845-11	METAL CHIP	100K	5%	1/16W
R735	1-216-864-11	METAL CHIP	0	5%	1/16W
R736	1-216-025-11	RES, CHIP	100	5%	1/10W
R737	1-216-025-11	RES, CHIP	100	5%	1/10W
R738	1-216-025-11	RES, CHIP	100	5%	1/10W
R739	1-216-845-11	METAL CHIP	100K	5%	1/16W
R740	1-216-845-11	METAL CHIP	100K	5%	1/16W
R741	1-216-845-11	METAL CHIP	100K	5%	1/16W
R742	1-216-821-11	METAL CHIP	1K	5%	1/16W
R743	1-216-864-11	METAL CHIP	0	5%	1/16W
R901	1-216-817-11	METAL CHIP	470	5%	1/16W
R902	1-216-821-11	METAL CHIP	1K	5%	1/16W
R903	1-216-821-11	METAL CHIP	1K	5%	1/16W
R904	1-216-833-11	METAL CHIP	10K	5%	1/16W
R905	1-216-821-11	METAL CHIP	1K	5%	1/16W
< SWITCH >					
S101	1-692-431-21	SWITCH, TACTILE (RESET)			
S102	1-771-540-11	SWITCH, PUSH (1 KEY) (NOSE DETECT)			
< THERMISTOR >					
TH101	1-801-792-21	THERMISTOR, POSITIVE			
TH102	1-810-940-11	THERMISTOR, POSITIVE			
TH103	1-810-940-11	THERMISTOR, POSITIVE			
< TUNER UNIT >					
TUX201	A-3320-738-A	FM/AM TUNER UNIT (TUX-020)			
< VIBRATOR >					
X101	1-767-853-21	VIBRATOR, CRYSTAL (4.332MHz) (C8500R)			
X103	1-567-098-41	VIBRATOR, CRYSTAL (32.768kHz)			
X104	1-767-993-41	VIBRATOR, CRYSTAL (3.68MHz)			
X105	1-781-822-21	VIBRATOR, CERAMIC (18.432MHz)			

*	1-677-865-12	SUB BOARD			

*	3-039-443-11	SHEET (CONNECTOR)			
< CONNECTOR >					
CN751	1-794-064-11	SOCKET, CONNECTOR 14P			
CN752	1-770-736-21	SOCKET, CONNECTOR 14P			
< LED >					
LED751	8-719-077-75	LED BR1101F-TR (MD DISC SLOT) (C8500X)			
LED751	8-719-077-78	LED BG1101F-TR (MD DISC SLOT) (C8500R)			
< SWITCH >					
LSW751	1-771-609-11	SWITCH, TACTILE (WITH LED) (▲) (C8500R)			
LSW751	1-771-883-11	SWITCH, TACTILE (WITH LED) (▲) (C8500X)			
< RESISTOR >					
R754	1-216-186-00	RES, CHIP	330	5%	1/8W
					(C8500R)
R754	1-216-194-00	METAL CHIP	680	5%	1/8W
					(C8500X)